


```

1 CITY: Boston
2 STATE: MA
3 COUNTRY: USA
4 ZIP: 02109
5
6 COMPUTER REMAINDER FORM:
7 MEDIUM TYPE: floppy disk
8 COMPUTER: IBM PC compatible
9 OPERATING SYSTEM: PC-DOS/MS-DOS
10 SOFTWARE: Patient In Release #1.0, Version #1.00
11 CURRENT APPLICATION DATA:
12 APPLICATION NUMBER: US/09/0415.632
13 FILING DATE: 19-MAR-1998
14 CLASSIFICATION: 435
15 PRIOR APPLICATION DATA:
16 APPLICATION NUMBER: US 60/2041.016
17 FILING DATE: 19-MAR-1997
18 ATTORNEY/AGENT: INT. REMAINING
19 NAME: Corliss, Peter F.
20 REGISTRATION NUMBER: 34,000
21 REFERENCE: 411 0 2000, 10117, 1099-0110
22 TELECOMMUNICATION INFORMATION:
23 TELEPHONE: 617 523 4400
24 TELEFAX: 617 523-6410
25 INFORMATION FOR SEQ ID NO: 69:
26 SEQUENCE CHARACTERISTICS:
27 LENGTH: 31 amino acids
28 TYPE: amino acid
29 STRANDEDNESS:
30 TOPOLOGY: linear
31 MOLECULE TYPE: peptide
32 US 09-045-632-69

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Query Match 4.78; Score 11; DB 4; Length 31;
Best Local Similarity 100.0%; Pred. No. 0.0017;
Matches 11; Conservative 0; Mismatches 0; Indels 0;

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QY 149 LKRGOLISVN 159

DB 18 LKRGOLISVN 28

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1 RESULT 9
2 US-09-100-804-25
3 Sequence 25, Application US/09100804
4 Patent No. 6066472
5 GENERAL INFORMATION:
6 APPLICANT: GONZALEZ, LEONOR, JORGE
7 APPLICANT: SARAS, JAN
8 APPLICANT: CLAESSON-WEISSE, LENA
9 APPLICANT: HELDICH, GERT, HERBERT
10 TITLE OF INVENTION: PRIMARY CYCLOPHORE AND METHOD
11 TITLE OF INVENTION: EXPRESSION OF NOCTURNAL RHYTHM IN A NEW PROTEIN
12 NUMBER OF INVENTION: 14
13 ADDRESS: WILF GREENFIELD & SAKS, P.C.
14 ADDRESS: 600 ATLANTIC AVENUE
15 CITY: BOSTON
16 STATE: MASSACHUSETTS
17 COUNTRY: USA
18 ZIP: 02210
19 COMPUTER REMAINDER FORM:
20 MEDIUM TYPE: floppy disk
21 COMPUTER: IBM PC compatible
22 OPERATING SYSTEM: PC-DOS/MS-DOS
23 SOFTWARE: Patient In Release #1.0, Version #1.25
24 CURRENT APPLICATION DATA:
25 APPLICATION NUMBER: US/09/0415.632
26 FILING DATE:
27 CLASSIFICATION:
28 PRIOR APPLICATION DATA:
29 APPLICATION NUMBER: US 09/0415.632

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1 FILING DATE: 09-AUG-1996
2 APPLICATION NUMBER: US 09/115,573
3 FILING DATE: 01-SEP-1994
4 PRIOR APPLICATION DATA:
5 APPLICATION NUMBER: 107/0394/09943
6 FILING DATE: 01-SEP-1994
7 ATTORNEY/AGENT INFORMATION:
8 NAME: CAIRNS, EDWARD R.
9 REGISTRATION NUMBER: 31,616
10 REFERENCE: 411 0 2000, 10117, 1099-0110
11 TELECOMMUNICATION INFORMATION:
12 TELEPHONE: 617-720-3500
13 TELEFAX: 617-720-2441
14 INFORMATION FOR SEQ ID NO: 25:
15 SEQUENCE CHARACTERISTICS:
16 LENGTH: 73 amino acids
17 TYPE: amino acid
18 STRANDEDNESS: single
19 TOPOLOGY: linear
20 MOLECULE TYPE: peptide
21 HYDROTICITY: NO
22 ANTI SERIE: NO
23 US 09-100-804-25

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Query Match 4.78; Score 11; DB 3; Length 73;
Best Local Similarity 100.0%; Pred. No. 0.0046;
Matches 11; Conservative 0; Mismatches 0; Indels 0;

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QY 149 LKRGOLISVN 159

DB 36 LKRGOLISVN 46

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1 RESULT 10
2 US-09-545-8600-54
3 Sequence 54, Application US/085458600
4 Patent No. 6040140
5 GENERAL INFORMATION:
6 APPLICANT: FROXY, CARLO
7 APPLICANT: VANAGUI, ELLI
8 TITLE OF INVENTION: Diagnostic, Therapeutic and Methods
9 TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the ALL-1 Region
10 NUMBER OF INVENTION: 94
11 ADDRESS: Woodcock, Kathryn, ELLI, M. A. A. A. A.
12 ADDRESS: No. 604014015
13 STREET: One Liberty Place, 46th floor
14 CITY: Philadelphia
15 STATE: Pennsylvania
16 COUNTRY: USA
17 ZIP: 19104
18 COMPUTER REMAINDER FORM:
19 MEDIUM TYPE: floppy disk
20 COMPUTER: IBM PC compatible
21 OPERATING SYSTEM: PC-DOS/MS-DOS
22 SOFTWARE: Patient In Release #1.0, Version #1.25
23 CURRENT APPLICATION DATA:
24 APPLICATION NUMBER: US/09/545,8600
25 FILING DATE: 07-MAR-1996
26 CLASSIFICATION: 435
27 PRIOR APPLICATION DATA:
28 APPLICATION NUMBER: 107/0394/09946
29 FILING DATE: 22-APR-1994
30 PRIOR APPLICATION DATA:
31 APPLICATION NUMBER: 107/0394/09943
32 FILING DATE: 22-APR-1994
33 PRIOR APPLICATION DATA:
34 APPLICATION NUMBER: US 09/127,392
35 FILING DATE: 19-OCT-1994
36 PRIOR APPLICATION DATA:

```



```

1 APPLICATION NUMBER: US 08/420,559
2 FILING DATE: 11-OCT-1994
3 PRIOR APPLICATION DATA:
4 APPLICATION NUMBER: US 08/094,444
5 FILING DATE: 14 MAY 1994
6 PRIOR APPLICATION DATA:
7 APPLICATION NUMBER: US 07/971,094
8 FILING DATE: 08-OCT-1992
9 PRIOR APPLICATION DATA:
10 APPLICATION NUMBER: US 07/988,843
11 FILING DATE: 27 MAY 1992
12 PRIOR APPLICATION DATA:
13 APPLICATION NUMBER: US 07/805,093
14 FILING DATE: 11-DEC-1991
15 ALTERNATE/INVENT INFORMATION:
16 NAME: Tolosa Esp., Mark
17 REGISTRATION NUMBER: 43,279
18 REFERENCE/INVENT NUMBER: 107,192
19 TELECOMMUNICATION INFORMATION:
20 TELEPHONE: (215) 568-4100
21 TELEFAX: (215) 568-4449
22 INFORMATION FOR SEQ ID NO: 54:
23 SEQUENCE CHARACTERISTICS:
24 LENGTH: 80 amino acids
25 TYPE: amino acid
26 STRANDEDNESS: single
27 TOPOLOGY: linear
28 MOLECULE TYPE: protein
29 HYPOHEPTIC: NO
30 ANTI-SENSE: NO
31 US-08-545-6000 54

Query Match 4.78; Score 11; DP 3; Length 80;
Best Local Similarity 100.0%; Prod. No. 0.0039;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

07 149 LKRGJLSVN 159
1111111111
DB 46 LKRGJLSVN 46

RESULT 11
1 PCT-US94-04496-54
2 Sequence 54, Application PCT/US9404496
3 GENERAL INFORMATION:
4 APPLICANT: Crocy, Carlo
5 APPLICANT: Canada, Eli
6 TITLE OF INVENTION: Diagnostic, Therapeutic and Methods
7 TITLE OF INVENTION: Diagnostic, Therapeutic and Methods
8 FILING DATE: 11-DEC-1991
9 SOFTWARE: Patent to Release #1.0, Version #1.25
10 NUMBER OF SEQUENCE: 86
11 CORRESPONDENCE ADDRESS:
12 ADDRESSEE: Woodcock, Washburn, Kurtz, Markowitz &
13 ADDRESSEE: Norris
14 STREET: One Liberty Place, 46th floor
15 CITY: Philadelphia
16 STATE: Pennsylvania
17 COUNTRY: USA
18 ZIP: 19104
19 COMPUTER READABLE FORM:
20 MEDIUM TYPE: floppy disk
21 COMPUTER: IBM PC compatible
22 OPERATING SYSTEM: PC-DOS/MS-DOS
23 SOFTWARE: Patent to Release #1.0, Version #1.25
24 PRIOR APPLICATION DATA:
25 APPLICATION NUMBER: PCT/US94/04496
26 FILING DATE: 08-NOV-1992
27 CLASSIFICATION:
28 ALTERNATE/INVENT INFORMATION:
29 NAME: Tolosa Esp., Mark
30 REGISTRATION NUMBER: 43,279
31 REFERENCE/INVENT NUMBER: 107,192

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1 TELECOMMUNICATION INFORMATION:
2 TELEPHONE: (215) 568-4100
3 TELEFAX: (215) 568-4449
4 INFORMATION FOR SEQ ID NO: 54:
5 SEQUENCE CHARACTERISTICS:
6 LENGTH: 80 amino acids
7 TYPE: amino acid
8 STRANDEDNESS: single
9 TOPOLOGY: linear
10 MOLECULE TYPE: protein
11 HYPOHEPTIC: NO
12 ANTI-SENSE: NO
13 PCT-US94-04496-54

Query Match 4.78; Score 11; DP 3; Length 80;
Best Local Similarity 100.0%; Prod. No. 0.0039;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

07 149 LKRGJLSVN 159
1111111111
DB 46 LKRGJLSVN 46

RESULT 12
1 US-08-459-044-14
2 Sequence 14, Application US/08459446
3 Patent No. 564479
4 GENERAL INFORMATION:
5 APPLICANT: J. M. WILLIAM R.
6 APPLICANT: TUCKER, RONALD E.
7 APPLICANT: ROBERT, DAVID C.
8 APPLICANT: GUTTERMAN, BERNARD
9 APPLICANT: KRAVAK, EUGEN
10 APPLICANT: KUBERSADACH, BHANGVEL
11 TITLE OF INVENTION: NEWLY IDENTIFIED PROTEIN COMPOSITIONS
12 TITLE OF INVENTION: OF MATTER
13 NUMBER OF SEQUENCE: 23
14 CORRESPONDENCE ADDRESS:
15 ADDRESSEE: PATENT ADMINISTRATOR/CREATIVE BIOLOGICALS,
16 ADDRESSEE: INC.
17 STREET: 46 SOUTH STREET
18 CITY: BOSTON
19 STATE: MA
20 COUNTRY: USA
21 ZIP: 01748
22 COMPUTER READABLE FORM:
23 MEDIUM TYPE: floppy disk
24 COMPUTER: IBM PC compatible
25 FILING DATE: 11-DEC-1991
26 SOFTWARE: Patent to Release #1.0, Version #1.25
27 CURRENT APPLICATION DATA:
28 APPLICATION NUMBER: US/08/459,446
29 FILING DATE:
30 CLASSIFICATION: 455
31 PRIOR APPLICATION DATA:
32 APPLICATION NUMBER: US 08/094,444
33 FILING DATE: 04-MAR-1994
34 PRIOR APPLICATION DATA:
35 APPLICATION NUMBER: US 07/971,091
36 FILING DATE: 08-NOV-1992
37 PRIOR APPLICATION DATA:
38 APPLICATION NUMBER: US 07/946,235
39 FILING DATE: 16-SEP-1992
40 PRIOR APPLICATION DATA:
41 APPLICATION NUMBER: US 07/948,436
42 FILING DATE: 08-AUG-1992
43 PRIOR APPLICATION DATA:
44 APPLICATION NUMBER: US 07/946,780
45 FILING DATE: 31-JUL-1992
46 ALTERNATE/INVENT INFORMATION:
47 NAME: TUCKER, RONALD E.
48 REFERENCE/INVENT NUMBER: 27,829

```


us-08-472-478-2

Query Match 4.78; Score 11; Len 5; Length 482
Best Local Similarity 100.0%; Prod. No. 0.028;
Matches 11; Conserved 0; Mismatches 0; Indels 0; Gaps 0;

us-08-472-478-2
1b 45 0000000000000000 45

RESULT 15

us-08-472-478-2
Sequence 2: Application US/08472478
Patent No. 5652440
GENERAL INFORMATION:
APPLICANT: KOHJI-SHIGEMATSU, TERUMI
APPLICANT: KIMURA, YOSHIO
APPLICANT: DICKINSON, LILLIAN A
TITLE OF INVENTION: MATRIX ASSOCIATING DNA BINDING PROTEIN
TITLE OF INVENTION: THE NUCLEIC ACIDS
NUMBER OF INVENTORS: 19
CORRESPONDENCE ADDRESS:
ADDRESS: CAMPBELL AND FLORES
STREET: 4470 LA JOLLA VILLAGE DRIVE, SUITE 700
CITY: SAN DIEGO
STATE: CALIFORNIA
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent to Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472478
FILING DATE: 06-JUN-1995
CLASSIFICATION: 540
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 07/944,034
FILING DATE: 21-AUG-1992
ATTORNEY/AGENT INFORMATION:
NAME: CAMPBELL, CATHERY
REGISTRATION NUMBER: 31,815
REFERENCE/AGENT REFERENCE: 1, 2, 3, 4, 5
TELEPHONE: 619 545-8949
TELEFAX: 619 545-9001
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 763 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-472-478-2

Query Match 4.78; Score 11; Len 5; Length 763
Best Local Similarity 100.0%; Prod. No. 0.028;
Matches 11; Conserved 0; Mismatches 0; Indels 0; Gaps 0;

us-08-472-478-2
1b 592 1000000000000000 602

RESULT 16

us-08-472-478-2
Sequence 2: Application US/08472478
Patent No. 5652440

GENERAL INFORMATION:
APPLICANT: KOHJI-SHIGEMATSU, TERUMI
APPLICANT: KIMURA, YOSHIO
APPLICANT: DICKINSON, LILLIAN A
TITLE OF INVENTION: MATRIX ASSOCIATING DNA BINDING PROTEIN
TITLE OF INVENTION: THE NUCLEIC ACIDS
NUMBER OF INVENTORS: 19
CORRESPONDENCE ADDRESS:
ADDRESS: CAMPBELL AND FLORES
STREET: 4470 LA JOLLA VILLAGE DRIVE, SUITE 700
CITY: SAN DIEGO
STATE: CALIFORNIA
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent to Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472478
FILING DATE: 06-JUN-1995
CLASSIFICATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 07/944,034
FILING DATE: 21-AUG-1992
ATTORNEY/AGENT INFORMATION:
NAME: CAMPBELL, CATHERY
REGISTRATION NUMBER: 31,815
REFERENCE/AGENT REFERENCE: 1, 2, 3, 4, 5
TELEPHONE: 619 545-8949
TELEFAX: 619 545-9001
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 763 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
us-08-472-478-2

Query Match 4.78; Score 11; Len 5; Length 763
Best Local Similarity 100.0%; Prod. No. 0.028;
Matches 11; Conserved 0; Mismatches 0; Indels 0; Gaps 0;

us-08-472-478-2
1b 592 1000000000000000 602

RESULT 17

us-08-472-478-2
Sequence 2: Application US/08463081B
Patent No. 5871960
Patent No. 5871960 5837487
GENERAL INFORMATION:
APPLICANT: SMITH, Ronald A. & Broadbent, Carol
TITLE OF INVENTION: Nucleic Acid Encoding rRNA polypeptide
TITLE OF INVENTION: Vector and Transformed Cell, Method, and Expression Method
NUMBER OF INVENTORS: 15
CORRESPONDENCE ADDRESS:
ADDRESS: PRETTY, SCHEIDT & POWANSKI
STREET: 444 South Flower St., Suite 1900
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible


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RESULT 20
US-08-463-074B-8
: Sequence 8, Application US/08463074B
: Patent No. 6020155
: GENERAL INFORMATION:
: APPLICANT: Smith, Kendall A. & Headling, Carol
: TITLE OF INVENTION: Nucleic Acids Encoding C91 Fusion Protein, Vector an
: NUMBER OF SEQUENCES: 48
: CORRESPONDENCE ADDRESS:
: ADDRESSER: PRETTY, SCORPION & POLANSKI
: CITY: Los Angeles
: STATE: California
: COUNTRY: USA
: ZIP: 90071
: 444 South Flower St., Suite 1900

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DOS/MS-DOS
SOFTWARE: Patent In Release #1.0,
: SOFTWARE: Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US-08-463-074B
: FILING DATE: 5-JUN-1995
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US-08/104,736
: FILING DATE: 10-AUG-1993
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 07/796,066
: FILING DATE: 20-NOV-91
: ATTORNEY/AGENT INFORMATION:
: NAME: Viviana Amzel, Ph. D.
: REGISTRATION NUMBER: 30,930
: REFERENCE/KEYWORD NUMBER: P66 38144 (DAPT-020)
: TELEPHONE: (213) 622-7700
: TELEFAX: (213) 489-4210
: INFORMATION FOR SEQ ID NO: 8:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 763 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: US-08-463-074B-8

Query Match 4.7% Score 11; DB 3; Length 763;
Best Local Similarity 100.0%; Prod. No. 0.028;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 216 100000000000 226
DB 592 100000000000 602

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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/465,585C
: FILING DATE: 5-JUNE-1995
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US08 08/330,108
: FILING DATE: 27-OCT-1994
: ATTORNEY/AGENT INFORMATION:
: NAME: Viviana Amzel, Ph. D.
: REGISTRATION NUMBER: 30,930
: REFERENCE/KEYWORD NUMBER: P66 38143 (DAPT-050)
: TELEPHONE: (213) 622-7700
: TELEFAX: (213) 489-4210
: INFORMATION FOR SEQ ID NO: 8:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 763 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: US-08-465-585C-8

Query Match 4.7% Score 11; DB 3; Length 763;
Best Local Similarity 100.0%; Prod. No. 0.028;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 216 100000000000 226
DB 592 100000000000 602

RESULT 22
US-08-652-446-8
: Sequence 8, Application US/08652446
: Patent No. 6057427
: GENERAL INFORMATION:
: APPLICANT: Smith, Kendall A. & Headling, Carol
: TITLE OF INVENTION: Nucleic Acids Encoding C95
: NUMBER OF SEQUENCES: 48
: CORRESPONDENCE ADDRESS:
: ADDRESSER: PRETTY, SCORPION & POLANSKI
: CITY: Los Angeles
: STATE: California
: COUNTRY: USA
: ZIP: 90071
: 444 South Flower St., Suite 1

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DOS/MS-DOS
SOFTWARE: Patent In Release #1.0,
: SOFTWARE: Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/652,446
: FILING DATE:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: EP Appl. # 96921319.8
: FILING DATE: 5 JAN 1998
: ATTORNEY/AGENT INFORMATION:
: NAME: Viviana Amzel, Ph. D.
: REGISTRATION NUMBER: 30,930
: REFERENCE/KEYWORD NUMBER: P66 38144 (DAPT-020)
: TELEPHONE: (213) 622-7700
: TELEFAX: (213) 489-4210
: INFORMATION FOR SEQ ID NO: 8:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 763 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: US-08-652-446-8

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FILED DATE: 27-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/454,474
FILING DATE: 5-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/412,437
FILING DATE: 5-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/452,403
FILING DATE: 5-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/455,785
FILING DATE: 5-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/463,081
FILING DATE: 5-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/461,379
FILING DATE: 5-JUN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/739,523
FILING DATE: 29-OCT-1996
ALTERNATIVE INFORMATION:
NAME: VICTOR AMPEL, PH. D.
REGISTRATION NUMBER: 48,930
REFERENCE/SEQUENCE NUMBER: 1764, 13025
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 622-7700
TELEFAX: (213) 489-4210
INFORMATION FOR SEQ. ID NO: 0:
SEQUENCE CHARACTERISTICS:
LENGTH: 763 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-481-6590-2

Query Match 4.78; Score 11; DB 3; Length 763;
Best Local Similarity: 100.0%; Prod. No. 0.028;
Matches: 11; conservative 0; Mismatches 0; Indels 0; Gaps 0;

Q7 216 10000000000 226
1111111111
DB 592 10000000000 602

RESULT 24
US-08-481-6590-2
Sequence 2: Application US/084816590
Patent No. 633407
GENERAL INFORMATION:
APPLICANT: KOWAL-SUTCHMANISU, HERMAN
APPLICANT: KOWAL, YOSHIOKI
APPLICANT: HETTINGER, LILLIAN A.
TITLE OF INVENTION: Matrix Assay for Binding Protein
TITLE OF INVENTION: Matrix Assay Binding the surface of a protein
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4070 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: United States
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/909-005

FILED DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 05-077334,034
FILING DATE: 21-AUG-1992
ALTERNATIVE INFORMATION:
NAME: Campbell, Kathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/SEQUENCE NUMBER: P-141 1651
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ. ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 763 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-481-6590-2

Query Match 4.78; Score 11; DB 4; Length 763;
Best Local Similarity: 100.0%; Prod. No. 0.028;
Matches: 11; conservative 0; Mismatches 0; Indels 0; Gaps 0;

Q7 216 10000000000 226
1111111111
DB 592 10000000000 602

RESULT 24
US-08-188-082-2
Sequence 2: Application US/08188582
Patent No. 5534410
GENERAL INFORMATION:
APPLICANT: Tolan, Robert
APPLICANT: Comati, Lucio
APPLICANT: Dyalat, Brian D.
APPLICANT: Henry, Timothy
APPLICANT: Ruffert, Stuart
APPLICANT: Lucio, Marco
APPLICANT: Wang, Edith
TITLE OF INVENTION: DATA BINDING PROTEIN ASSOCIATED FACTORS
TITLE OF INVENTION: Matrix Assay Binding the surface of a protein
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: FLEHR, HERBERT
STREET: 4 Embarradero Court, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/909-005
FILING DATE: 28-JAN-1994
CLASSIFICATION: 435
ALTERNATIVE INFORMATION:
NAME: Osman, Richard A.
REGISTRATION NUMBER: 36,427
REFERENCE/SEQUENCE NUMBER: 1764, 13025
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-4249
FILING DATE: 27-JUN-1995
INFORMATION FOR SEQ. ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 761 amino acids

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US-09-041-9486
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-113 2626
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ. ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-041-886-7

Query Match 4.38; Score 10; DB 4; Length 14;
Best Local Similarity 100.0%; Pred. No. 0.0074;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Caps 0;

Q? 217 0000000000 226
1111111111
DB 1 0000000000 10

RESULT 28
US-08-094-948A-6
Sequence 6, Application US/080494A
Patent No. 5621075
GENERAL INFORMATION:
APPLICANT: Kahn, C. Ronald
APPLICANT: White, Morris F.
APPLICANT: Rothenberg, Paul Louis
TITLE OF INVENTION: INSULIN RECEPTOR SUBSTRATE
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSER: Lahive & Cockfield
STREET: 60 State Street, Suite 510
CITY: Boston
STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 35,965
FILING DATE: 21-JULY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/643,982
FILING DATE: 18-JAN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Myers, Louis (PLM)
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: JDP-013DV
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)227-5941
INFORMATION FOR SEQ. ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 amino acids
TYPE: amino acid
STRANDNESS: single
TOPOLOGY: linear

US-08-094-948A-6

Query Match 4.38; Score 10; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 0.0072;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Caps 0;

Q? 217 0000000000 226
1111111111
DB 2 0000000000 11

RESULT 29
PCT-US96-09319-6
Sequence 6, Application PC/TUS9609319
GENERAL INFORMATION:
APPLICANT: Kahn, C. Ronald
APPLICANT: White, Morris F.
APPLICANT: Rothenberg, Paul Louis
TITLE OF INVENTION: INSULIN RECEPTOR SUBSTRATE
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSER: Lahive & Cockfield
STREET: 60 State Street, Suite 510
CITY: Boston
STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09319
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/094,948
FILING DATE: 21-JULY-1993
APPLICATION NUMBER: US 07/643,982
FILING DATE: 18 JAN 1991
ATTORNEY/AGENT INFORMATION:
NAME: Myers, Louis (PLM)
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: JDP-013DV
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)227-5941
INFORMATION FOR SEQ. ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 amino acids
TYPE: amino acid
STRANDNESS: single
TOPOLOGY: linear
PCT-US96-09319-6

Query Match 4.38; Score 10; DB 5; Length 18;
Best Local Similarity 100.0%; Pred. No. 0.0092;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Caps 0;

Q? 217 0000000000 226
1111111111
DB 2 0000000000 11

RESULT 30
US-09-041-886-9
Sequence 9, Application US/09041886
Patent No. 6,250,872
GENERAL INFORMATION:
APPLICANT: Brodesen, Dale E.
APPLICANT: Kahrhatch, Sharon

1 TITLE OF INVENTION: Photographic lightless exposures
 2 TITLE OF INVENTION: Photographic and Methods of Use
 3 NUMBER OF SEQUENCES: 72
 4 CORRESPONDENT ADDRESS:
 5 ADDRESSEE: Campbell & Flores LLP
 6 STREET: 4470 La Jolla Village Drive, Suite 700
 7 CITY: San Diego
 8 STATE: California
 9 COUNTRY: United States
 10 ZIP: 92122
 11 COMPUTER READABLE FORM:
 12 MEDIUM TYPE: Floppy disk
 13 COMPUTER: IBM PC compatible
 14 OPERATING SYSTEM: PC DOS/MS-DOS
 15 SOFTWARE: Patent In Release #1.0, Version #1.25
 16 CURRENT APPLICATION DATA:
 17 APPLICATION NUMBER: 09/259,041, 886
 18 FILING DATE:
 19 CLASSIFICATION:
 20 ALTERNATE/AGENT INFORMATION:
 21 NAME: Campbell, Carolyn A.
 22 REGISTRATION NUMBER: 41,815
 23 REFERENCE/WORK NUMBER: P. 2626
 24 TELECOMMUNICATION INFORMATION:
 25 TELEPHONE: (619) 535-9001
 26 TELEFAX: (619) 535-8949
 27 INFORMATION FOR SEQ ID NO: 9:
 28 SEQUENCE CHARACTERISTICS:
 29 LENGTH: 25 amino acids
 30 TYPE: amino acid
 31 TOPOLOGY: linear
 32 MOLECULE TYPE: peptide
 33 US-09-041-886-9

34 Query Match 4.48; Score 10; Lr 4; Length 25;
 35 Best Local Similarity 100.00; Pval. No. 0.012;
 36 Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 37 09 217 0000000000 226
 38 10 1111111111
 39 10 1 0000000000 10

Search completed: May 30, 2002, 06:07:07
 Job Time: 119 sec



Query Match 4.7% Score 11; db 2; Length 921;
 best local similarity 100.0%; Prod. No. 0.028;
 Matches 11; conservative of Mismatches of Indels of Gaps of

07 216 000000000000000 228
 db 72 000000000000000 82

RESULT 16

AA5184

Phosphorylated factor TFIID - fruit fly (*Drosophila* sp.)

Cispeptide: *Drosophila* sp.

Citation: 10-Jan-1999 #sequence_revision 18 Nov 1999 #text_change 16 Feb 1997

Cispeptide: AA5184

RefSeq: 1.2; Molecule: 8702; 011; 02; 030; 216; 228; 240; 260; 280; 300; 320; 340; 360; 380; 400; 420; 440; 460; 480; 500; 520; 540; 560; 580; 600; 620; 640; 660; 680; 700; 720; 740; 760; 780; 800; 820; 840; 860; 880; 900; 920; 940; 960; 980; 1000

Accession: AA5184; MIMD:93145426

Accession: AA5184

Accession: AA5184; MIMD:93145426

Accession: AA5184

Accession: AA5184; MIMD:93145426

Accession: AA5184

Accession: AA5184; MIMD:93145426

Accession: AA5184

Accession: AA5184; MIMD:93145426

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Accession: AA5184; MIMD:93145426

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Accession: AA5184

Accession: AA5184; MIMD:93145426

Accession: AA5184

Accession: AA5184; MIMD:93145426

db 536 000000000000000 536

RESULT 16

AA5184

Phosphorylated factor TFIID - fruit fly (*Drosophila* hydei)

Cispeptide: *Drosophila* hydei

Citation: 13-Aug-1999 #sequence_revision 13-Aug-1999 #text_change 17-Nov-2000

Cispeptide: AA5184

RefSeq: 1.2; Molecule: 8702; 011; 02; 030; 216; 228; 240; 260; 280; 300; 320; 340; 360; 380; 400; 420; 440; 460; 480; 500; 520; 540; 560; 580; 600; 620; 640; 660; 680; 700; 720; 740; 760; 780; 800; 820; 840; 860; 880; 900; 920; 940; 960; 980; 1000

Accession: AA5184; MIMD:93145426

Accession: AA5184

Accession: AA5184; MIMD:93145426

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Accession: AA5184

Accession: AA5184; MIMD:93145426

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Accession: AA5184; MIMD:93145426

Accession: AA5184

[illegible]

	4.48	Score 102	Dh 27	Length 7.27
Host Level Similarity	100.0%	Freq. No.	0.0207	
Matchless	102	Conservative	02	Mismatches
			02	Indels
				Gaps
05	217	UUUUUUUUUU	2.26	
		UUUUUUUUUU		
06	45	UUUUUUUUUU	44	

RESULT 29
S27397
homocytic protein Cdx-1 - rat (fragment)
C1Species: Rattus norvegicus (Norway rat)
C1Date: 22 Nov 1999 #sequence_classification Sep 1999
C1Accession: S27397
C1Refund: J.N. Boukamel, R. Benazzou, A. Ebbi, Lett. 314, 163-166, 1992
A1Title: Gradient expression of cdx along the rat intestine throughout postnatal development
A1Referece number: S27397; M011:94094164
A1Accession: S27397
A1Status: Preliminary
A1Molecule Type: RNA
A1Accesses: 1-123 - FRE
A1Cross-References: EMBL:M91450; NID:4204399; PIRN:AAA0907.1; PIR:4204400
C1Comments:
A1Comments: 48/4
C1Subcategory: transcription factor
C1Keywords: RNA function; homeobox; populations; transcription regulation
C1E: 62/4/mammal; homeobox; homeobox; Hox



[illegible][illegible]

D8	EMBL:	U4-7992	PAAV785.1.1	ALT_FRAME
D9	HSP67	P04002	IWFA	
D16	Flybase:	Fbm001013	CORTO	
K1	Data Findcat.	Nuclear Protein	Mitosis	Gated soft
E1	DOMAIN	26	45	
E1	DOMAIN	46	50	Polyl-Gln.

DR D12493b: IM550311; limgA,
DR Hmc_P1003: H8609202; HMG-CoA_red,
DR P1am: P100368; HMG-CoA_red, 1,
DR PKRM13: PK000571; HMG-CoAPyruvate,
DR PROS11: PK000066; HMG-CoA_REDUCTASE_1; 1
DR FOS1111: F036316; HMG-CoA_KETOLYASE_2; 1
DR FOS1111: F0301192; HMG-CoA_REDUCTASE_4; 1
DR PROS1111: PK500063; HMG-CoA_REDUCTASE_4; 1

Energy Match:	4.78;	Score	11;	lph	1;	Length	612;
Fast Local Similarity	100.0%;	Fwd. No.	0.0042;				
Matches	11;	Conserved	0;	Mismatches	0;	Gaps	0;
QY	216	XXXXXXXXXXG	226				
	595	XXXXXXXXXXXX	605				

[illegible]

	Cat#	Nalab	1-74	Score 15	Db 1	Length 1211
	Best local similarity 100.0%					
	Pred. No. 0.0078					
OY	217	000000000000T 227				
DB	610	000000000000T 620				
	IIIIIIIIII					
<hr/>						
RESULT 17						
FTF9.DNAME	STANDARD					
ID	P56912	STANDARD	PRG	1301	AA.	
AC	P56912					
DE	01 JUN 1994 (Ref. 29, 29)	(first sequence update)				
DE	01 JUN 1994 (Ref. 29, 29)	(last sequence update)				
DE	01 MAY 2002 (Ref. 41)	(last annotation update)				
DE	Protein tyrosine phosphatase 99A precursor (EC 3.1.3.48) (Receptor-linked protein tyrosine phosphatase 99A).					
OS	Homo sapiens					
GN	Drosophila melanogaster (Fruit fly).					
CC	Eukaryota, Metazoa, Arthropoda, Tracheata, Hexapoda, Insecta; Eukaryota, Metazoa, Arthropoda, Diptera, Brachytera, Muscomorpha; Phylotaxia, Drosophilidae; Drosophila.					
CC	NCBI_Taxid 7227;					
LN	SEQUENCE FROM N.A.					
PC	TISSUE type: hemolymph disk;					
PA	MEDLINE=92107930; PubMed=1662190;					
RT	Mehrlan I.K., Chuang P.-T., Rubin G.M.;					
RT	"Cloning and characterization of a receptor-class phosphotyrosine phosphatase gene expressed on central nervous system axons in Drosophila melanogaster."					
RT	Proc. Natl. Acad. Sci. U.S.A. 88:11266-11270(1991).					
LN	121					
RP	SEQUENCE FROM N.A.					
PC	TISSUE Embryo;					
PA	MEDLINE=92034989; PubMed=1657402;					
RT	Tian S.-S., Tsoulfas P., Zinn K.;					
RT	"Direct evidence for linked protein tyrosine phosphatases as substrate(s) expressed on central nervous system axons in the drosophila embryo."					
RT	Kel 67:675-685(1991).					
LN	131					
RN	SEQUENCE FROM N.A.					
PC	TISSUE Embryo;					
PA	MEDLINE=92034988; PubMed=1657401;					
RT	Yang X., Song K.T., Rubin S.M., Con S.H., Chia W.;					
RT	"Two drosophila receptor-like tyrosine phosphatase genes are coexpressed in a subset of developing axons and project neurons in the embryonic CNS."					
RT	Cell 67:661-673(1991).					
LN	1					
CC	FUNCTION: MAY HAVE A KEY ROLE IN SIGNAL TRANSDUCTION AND CELL GROWTH CONTROL.					
CC	1 CATALYTIC ACTIVITY: Protein tyrosine phosphatase + H ₂ O -> protein tyrosine + phosphate.					
CC	-1 SUBCELLULAR LOCATION: Type I membrane protein.					
CC	-1 ALTERNATIVE PRODUCTS: TWO ISOFORMS THAT DIFFER IN THEIR C-TERMINAL TAILS ARE PRODUCED BY ALTERNATIVE SPLICING.					
CC	1 TISSUE SPECIFICITY: SELECTIVELY EXPRESSED IN A SUBSET OF AXONS AND FIBROBLASTS IN THE EMBRYO.					
CC	1 SIMILARITY: CONTAINS 3 FIBRONECTIN TYPE III-LIKE DOMAINS.					
CC	-1 SIMILARITY: CONTAINS 2 PEPTIDE-TYROSINE PHOSPHATASE DOMAINS.					
CC	This SWISS-PROT entry is copyrighted. It is produced through a collaboration between the Swiss Institute of Bioinformatics and the EMBL contribution to the European Bioinformatics Institute. There are no restrictions on its use by non-profit institutions as long as its content is in no way modified and this statement is not removed. Usage by and for commercial					

SEQUENCE 191 AA: 21110 MW: 40959484 Da: 79694

Query Match 4.38; Score 10; DB 1; Length 191;

Best Local Similarity 100.0%; Prod. No. 0.015;

Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 217 00000000000 226

DB 107 00000000000 116

RESULT 29

HOMO_DROIK STANDARD; PRI: 193 AA.

AC 046242; 046243;

BT 16-OCT-2001 (rel. 40; Last sequence update)

BT 16-OCT-2001 (rel. 40; Last annotation update)

DE Hunchback P; 1-116 (Trachea);

EN Hb.

OS Drosophila (k) (fruit fly);

OC Eukaryota; Metazoa; Arthropoda; Tracheata; Hexapoda; Insecta;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

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OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

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OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

BT 16-OCT-2001 (rel. 40; Last sequence update)

BT 16-OCT-2001 (rel. 40; Last annotation update)

DE Hunchback protein (Fragments);

EN Hb.

OS Drosophila silvestris (fruit fly);

OC Eukaryota; Metazoa; Arthropoda; Tracheata; Hexapoda; Insecta;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

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OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

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OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

OC Eukaryota; Metazoa; Eudipteroda; Insecta; Tracheata; Muscomorpha;

Search completed: May 30, 2002, 06:15:04

Job time: 475 sec

GeneCore version 4.5
Copyright (c) 1993 - 2000 Compugen Ltd

Hom protein - protein search, using SW model

Run on: May 01, 2002, 06:05:09 ; Search time 69.04 seconds
(without alignment)

583,835 Matches (E=1.1) (p=1.05, 500)

Title: US-09-909-005-1

Project: Genes

Sequence: 1 MLPSVLSATPAMAMATIV

Scoring table:

Gapop 60.0 ; Gapext 60.0

Searched: 582222 seqs, 172994229 residues

Word size: 0

Total number of hits satisfying chosen parameters: 582222

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: listing first 50 summaries

Database:

1: SP archaea: *
2: SP bacteria: *
3: SP fungi: *
4: SP human: *
5: SP invertebrate: *
6: SP mammal: *
7: SP mlec: *
8: SP organole: *
9: SP phage: *
10: SP plant: *
11: SP rodent: *
12: SP virus: *
13: SP vertebrate: *
14: SP unclassified: *
15: SP virus: *
16: SP bacteriophage: *
17: SP archaea: *

Prod. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARY

Result No.	Score	Query Match	Length	Prod. No.	Accession
1	223	100.0	233	4	014910
2	186	79.8	219	11	009250
3	148	63.5	182	11	002251
4	34	14.6	197	4	090099
5	34	14.6	197	11	080052
6	34	14.6	207	11	080951
7	41	17.6	207	11	092252
8	34	14.6	234	11	090701
9	28	12.0	195	5	090937
10	27	11.6	299	5	090976
11	27	11.6	316	5	090215
12	22	9.4	207	4	090496
13	21	9.0	171	5	017458
14	14	6.0	517	5	090498
15	13	5.6	581	5	018349
16	13	5.6	582	5	090497

ALIGNMENTS

RESULT	1	PROTEIN	FT	233 AA
1	014910	PRELIMINARY		
2	014910			
3	01-JAN-1998 (TREMBL)	05, Created		
4	01-MAY-1999 (TREMBL)	10, Last sequence update		
5	01-DEC-2001 (TREMBL)	19, Last annotation update		
6	01-DEC-2001 (TREMBL)	19, Last annotation update		
7	01-DEC-2001 (TREMBL)	19, Last annotation update		
8	01-DEC-2001 (TREMBL)	19, Last annotation update		
9	01-DEC-2001 (TREMBL)	19, Last annotation update		
10	01-DEC-2001 (TREMBL)	19, Last annotation update		
11	01-DEC-2001 (TREMBL)	19, Last annotation update		
12	01-DEC-2001 (TREMBL)	19, Last annotation update		
13	01-DEC-2001 (TREMBL)	19, Last annotation update		
14	01-DEC-2001 (TREMBL)	19, Last annotation update		
15	01-DEC-2001 (TREMBL)	19, Last annotation update		
16	01-DEC-2001 (TREMBL)	19, Last annotation update		
17	01-DEC-2001 (TREMBL)	19, Last annotation update		
18	01-DEC-2001 (TREMBL)	19, Last annotation update		
19	01-DEC-2001 (TREMBL)	19, Last annotation update		
20	01-DEC-2001 (TREMBL)	19, Last annotation update		
21	01-DEC-2001 (TREMBL)	19, Last annotation update		
22	01-DEC-2001 (TREMBL)	19, Last annotation update		
23	01-DEC-2001 (TREMBL)	19, Last annotation update		
24	01-DEC-2001 (TREMBL)	19, Last annotation update		
25	01-DEC-2001 (TREMBL)	19, Last annotation update		
26	01-DEC-2001 (TREMBL)	19, Last annotation update		
27	01-DEC-2001 (TREMBL)	19, Last annotation update		
28	01-DEC-2001 (TREMBL)	19, Last annotation update		
29	01-DEC-2001 (TREMBL)	19, Last annotation update		
30	01-DEC-2001 (TREMBL)	19, Last annotation update		
31	01-DEC-2001 (TREMBL)	19, Last annotation update		
32	01-DEC-2001 (TREMBL)	19, Last annotation update		
33	01-DEC-2001 (TREMBL)	19, Last annotation update		
34	01-DEC-2001 (TREMBL)	19, Last annotation update		
35	01-DEC-2001 (TREMBL)	19, Last annotation update		
36	01-DEC-2001 (TREMBL)	19, Last annotation update		
37	01-DEC-2001 (TREMBL)	19, Last annotation update		
38	01-DEC-2001 (TREMBL)	19, Last annotation update		
39	01-DEC-2001 (TREMBL)	19, Last annotation update		
40	01-DEC-2001 (TREMBL)	19, Last annotation update		
41	01-DEC-2001 (TREMBL)	19, Last annotation update		
42	01-DEC-2001 (TREMBL)	19, Last annotation update		
43	01-DEC-2001 (TREMBL)	19, Last annotation update		
44	01-DEC-2001 (TREMBL)	19, Last annotation update		
45	01-DEC-2001 (TREMBL)	19, Last annotation update		
46	01-DEC-2001 (TREMBL)	19, Last annotation update		
47	01-DEC-2001 (TREMBL)	19, Last annotation update		
48	01-DEC-2001 (TREMBL)	19, Last annotation update		
49	01-DEC-2001 (TREMBL)	19, Last annotation update		
50	01-DEC-2001 (TREMBL)	19, Last annotation update		

KF CONJUGATION OF THE M.C.
KJ SPECTRES MONSO;
KX MEDLINE 99274724; PubMed 10241223;
KA JO K., Berlin R., Li M., Bredt D.S.

RN [2]

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RP SEQUENCE FROM N.A.
RX MEDLINE 92274721, PubMed 10341222,
RA Jo K., Peria R., Li M., Bredt D.S.,
RT "Characterization of hVR2/VGLUT1 and 2 and 3 family of mammalian
R1 LIN-7 homologs enriched at brain synapses in association with the
R1 postsynaptic density 95/PSD-95 receptor postsynaptic complex."
R1 J. Neurosci. 19:4189-4199(1999).
DR EMBL AF087694; AAC78482.1; -
DR EMBL AF174082; AAC6501.1; -
DR HSSP: Q12923; PDZ.
DR MGD: MGI:1330858; VGL12.
DR InterPro: IPR001472; PDZ.
DR InterPro: IPR001478; PDZ.
DR Pfam: PF02828; L27; 1.
DR Pfam: PF00595; PDZ; 1.
DR SMART: SM00226; PDZ; 1.
DR PROSITE: PS01051; PDZ; 1.
SC SPROTUS 207 AA; 22934 MW; RCHG551RCHG551; CDS54.

Query Match 14.6%, Score 34, DB 11, Length 207,
Best Local Similarity 100.0%, Pred No. 5, 90026,
Matches 34: Conservative 0, Mismatches 0, Indels 0, Gaps 0,

C7 145 PROGLKPGVLLSVNGSVSGEHEKAVELKAA 179
D8 130 RHGGLKPGVLLSVNGSVSGEHEKAVELKAA 163
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RESULT 7
ID Q9V252 PRELIMINARY PRT 207 AA.
AC Q9V252
DT 01-MAY-1999 (TREMURel. 10, created)
DT 01-MAY-1999 (TREMURel. 19, last sequence update)
DE 01-DEC-2001 (TREMURel. 19, last annotation update)
DE LIN-7-A.
OS Rattus norvegicus (Rat).
OC Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Rattus.
OX NCBI_TaxID:10176.
RN 111
RP SEQUENCE FROM N.A.
RX MEDLINE 92289377, PubMed 10362251,
RA Takei M., Naito Y., Deguchi M., Ide N., Hirao K., Yano T., Nishide H.,
RT "Isolation and characterization of mammalian homologues of
R1 Drosophila discs-large, lgl, and scribble cell junctional
R1 oncogenes 18:2811-2817(1999).
DR EMBL AF090134; AAC78072.1; -
DR HSSP: Q12923; PDZ.
DR InterPro: IPR001472; PDZ.
DR InterPro: IPR001478; PDZ.
DR Pfam: PF02828; L27; 1.
DR Pfam: PF00595; PDZ; 1.
DR SMART: SM00226; PDZ; 1.
DR PROSITE: PS01051; PDZ; 1.
SC SPROTUS 207 AA; 22939 MW; RCHG551RCHG551; CDS54.

Query Match 14.6%, Score 34, DB 11, Length 207,
Best Local Similarity 100.0%, Pred No. 5, 90026,
Matches 34: Conservative 0, Mismatches 0, Indels 0, Gaps 0,

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DI 01-DEC-2001 (TREMURel. 17, created)
DI 01-DEC-2001 (TREMURel. 17, last sequence update)
DI 01-DEC-2001 (TREMURel. 19, last annotation update)
DI VERTEBRATE EMBLUS OF G. ELEPHS LIN 7 TYPE 2.
CN VGL12.
OS Mus musculus (Mouse).
OC Eukaryota; Chordata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxID:10090.
RN 111
RP SEQUENCE FROM N.A.
RX MEDLINE 21087660, PubMed 11217851,
RA Kawai J., Shinagawa A., Shibata K., Yoshino M., Itoh M., Ishii Y.,
RA Akawa T., Hara A., Fukunishi Y., Komuro H., Adachi J., Furuta S.,
RA Atsawa K., Iwata M., Nishi K., Kiyosawa H., Kondo S., Yamataka I.,
RA Saito T., Kanaki Y., Gajdardzic T., Rado H., Kishikawa T., Saito K.,
RA Kubota F., Matsuda H.A., Ashburner M., Balasubramanian T.,
RA Fleischmann W., Gaasterland T., Gissi G., King H., Kochiya H.,
RA Koehl P., Lewis S., Matsuo Y., Nikaido I., Pasale G., Quackenbush J.,
RA Schindl L.K., Shindell F., Suzuki K., Tamita K., Wanner B., Watanabe T.,
RA Zarai F., Zerkin T., Furuya M., Kono H., Kishikawa T., Barth G.,
RA Blake J., Bellotti D., Bojunga N., Carninci P., de Bonaldo M.F.,
RA Brownstein M.J., Bull C., Fletcher C., Fujita M., Gariboldi M.,
RA Gasteig J., Gill R., Helman M., Hesse S.A., Kanuga H., Lee N.B.,
RA Lyons F., Marchionni L., Mashima J., Mazzarelli J., Mombert P.,
RA Naylor P., Pong P., Rinaldi M., Rodriguez I., Sakuma H.,
RA Sasaki H., Sato K., Schenck C., Segal T., Shibata Y., Storch K.-F.,
RA Suzuki H., Toyooka K., Wang K.H., White G., Whitaker C., Wilming L.,
RA Wyshaw-Boris A., Yoshida K., Yashima Y., Kawaji H., Kohsaki S.,
RA Hayashizaki Y.
RT "Functional annotation of a full-length mouse cDNA collection."
DR Nature 409:685-690(2001).
DR EMBL AK019299; BA831655.1; -
DR HSSP: Q2323; PDZ.
DR MGD: MGI:1330858; VGL12.
DR InterPro: IPR001478; PDZ.
DR Pfam: PF02828; L27; 1.
DR SMART: SM00226; PDZ; 1.
DR PROSITE: PS01051; PDZ; 1.
SC SPROTUS 207 AA; 25742 MW; RCHG551RCHG551; CDS54.

Query Match 14.6%, Score 34, DB 11, Length 214,
Best Local Similarity 100.0%, Pred No. 5, 90026,
Matches 34: Conservative 0, Mismatches 0, Indels 0, Gaps 0,

C7 145 PROGLKPGVLLSVNGSVSGEHEKAVELKAA 179
D8 130 RHGGLKPGVLLSVNGSVSGEHEKAVELKAA 163
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RESULT 9
ID Q9VBY7 PRELIMINARY PRT 195 AA.
AC Q9VBY7
DT 01-MAY-2000 (TREMURel. 13, created)
DT 01-MAY-2000 (TREMURel. 13, last sequence update)
DT 01-DEC-2001 (TREMURel. 19, last annotation update)
DE CG7662 PROTEIN.
CN VGL OR CG7662.
OS Drosophila melanogaster (Fruit fly).
OC Eukaryota; Metazoa; Arthropoda; Insecta;
OC Pterygota; Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
OC Ephydroidea; Drosophilidae; Drosophila.
OX NCBI_TaxID:7227.
RN 111
RP SEQUENCE FROM N.A.
RX STRAIN-BERKELEY;
RX MEDLINE-20196006; PubMed-10741132;
RA Adams M.D., Gelikof S.E., Bell R.A., Evans G.A., George J.D.,
RA Amaralides F., Scherf S.E., Li P.W., Hoskins K.A., Galie R.F.,
RA George R.A., Lewis S.E., Richards S., Ashburner M., Henderson S.N.,

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RESULT	14	
Q9W4E8		
ID	Q9W4E8	PERMIMINARY
AC	Q9W4E8	PP2
		E17 AA

RESULT	15
018349	
ID	018349
PRELIMINARY:	
PRT:	561 AA.
AC	018349
DT	01-JAN-1998 (TTPMREL, 05, Created)
LT	01-JAN-1999 (TTPMREL, 05, Last sequence update)
LT	01-JUN-2001 (TTPMREL, 17, Last annotation update)

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00X NCBI_LexID 45525;
01 [1]
02 SEQUENCE FROM N.A.
03 Shida Y., Yasumoto K., Hayashi S., Yamatada H.
04 "Functional localization of the protein Ankyrin-1 in
05 the cytoplasmic domain."
06 J. Biol. Chem. 275: 11111-11117 (2000)
07 EMBL: AF050600; FAF0446.1; ...
08 SEQUENCE 627 AA; 69425 MW; AA7962761305018 CRO64;

Query Match
Best Local Similarity 100.0%; Score 12; DB 4; Length 627;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
0Y 215 11000000000000 225
01 [1111111111]
02 261 11000000000000 272

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RESULT 21
000P09 PRELIMINARY: PRT: 1412 AA.
01 01-MAY-2000 (FEBMREL: 13, Created)
02 01-MAY-2000 (FEBMREL: 13, Last sequence update)
03 01-DEC-2001 (FEBMREL: 19, Last annotation update)
04 NUCLEAR RECEPTOR COACTIVATOR.
05 A1R.
06 Homo sapiens (Human).
07 Fukuyama M.; Choudhary Chandra; Vertodara; Eutelosom;
08 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
09 NCBI_TaxID 9606;
10 [1]
11 SEQUENCE FROM N.A.
12 MEDLINE 97410217; PubMed 9267046;
13 Chou H., Lin R.J., Schiltz R.L., Chakravarti D., Nash A., Nagy L.,
14 Privalsky M.I., Nakatani Y., Evans R.M.
15 "Nuclear receptor coactivator ACIR is a novel histone
16 acetyltransferase and forms a multiprotein complex with p/CAF
17 and CBP/p300."
18 Cell 90:569-580(1997);
19 EMBL: AF046892; AAB92368.1; ...
20 TRANSFAC: 104640; ...
21 InterPro: IPR001092; HLH_dlm.
22 InterPro: IPR000014; PAS.
23 Pfam: PF00989; PAS_1.
24 SMART: SM00454; HLH_1.
25 SMART: SM00091; PAS_1.
26 Receptor.
27 SEQUENCE 1412 AA; 154115 MW; 84578EF08430900 CRO64;

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Query Match
Best Local Similarity 100.0%; Score 12; DB 4; Length 1412;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
0Y 217 00000000000000 228
01 [1111111111]
02 1255 00000000000000 1266

RESULT 22
000P07 PRELIMINARY: PRT: 1417 AA.
01 01-MAY-2000 (FEBMREL: 13, Created)
02 01-MAY-2000 (FEBMREL: 13, Last sequence update)
03 01-DEC-2001 (FEBMREL: 19, Last annotation update)
04 RECEPTOR ASSOCIATED COACTIVATOR 1.
05 PAS_3.
06 Homo sapiens (Human).
07 Fukuyama M.; Choudhary Chandra; Vertodara; Eutelosom;

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00C Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
01 NCBI_TaxID 9606;
02 [1]
03 SEQUENCE FROM N.A.
04 MEDLINE 9748129; PubMed 9229022;
05 Li H., James P.J., Chou J.D.,
06 "The structure of the p/CAF protein that is
07 related to Smc1 and Hf2."
08 Proc. Natl. Acad. Sci. U.S.A. 94:6479-6484(1997);
09 EMBL: AF010227; AAC5166.1; ...
10 InterPro: IPR001092; HLH_dlm.
11 InterPro: IPR000014; PAS.
12 Pfam: PF00989; PAS_1.
13 SMART: SM00454; HLH_1.
14 SMART: SM00091; PAS_1.
15 SEQUENCE 1417 AA; 154545 MW; 6950P5810B861B8 CRO64;

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Query Match
Best Local Similarity 100.0%; Score 12; DB 4; Length 1417;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
0Y 217 00000000000000 228
01 [1111111111]
02 1260 00000000000000 1271

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RESULT 23
000P04 PRELIMINARY: PRT: 1420 AA.
01 01-MAY-2000 (FEBMREL: 13, Created)
02 01-MAY-2000 (FEBMREL: 13, Last sequence update)
03 01-DEC-2001 (FEBMREL: 19, Last annotation update)
04 AMPLIFIED IN BREAST CANCER.
05 A1R1.
06 Homo sapiens (Human).
07 Fukuyama M.; Choudhary Chandra; Vertodara; Eutelosom;
08 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
09 NCBI_TaxID 9606;
10 [1]
11 SEQUENCE FROM N.A.
12 MEDLINE 97409625; PubMed 9252229;
13 Anzick S.L., Krenkel J., Walker R.L., Averis D., Tanner M.M.,
14 Guan X.Y., Sauter G., Kallioniemi O.P., Trent J.M., Meltzer P.S.,
15 "AHR1, a steroid receptor coactivator amplified in breast and ovarian
16 cancer."
17 Science 277:965-968(1997);
18 EMBL: AF012108; AAC5167.1; ...
19 InterPro: IPR001092; HLH_dlm.
20 InterPro: IPR000014; PAS.
21 Pfam: PF00989; PAS_1.
22 SMART: SM00454; HLH_1.
23 SMART: SM00091; PAS_1.
24 SEQUENCE 1420 AA; 154392 MW; 6543440EA085060 CRO64;

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Query Match
Best Local Similarity 100.0%; Score 12; DB 4; Length 1420;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
0Y 217 00000000000000 228
01 [1111111111]
02 1263 00000000000000 1274

RESULT 24
000P09 PRELIMINARY: PRT: 1424 AA.
01 01-MAY-2000 (FEBMREL: 12, Created)
02 01-NOV-1999 (FEBMREL: 12, Last sequence update)
03 01-NOV-1999 (FEBMREL: 12, Last annotation update)
04 01-JUN-2001 (FEBMREL: 17, Last annotation update)

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06 Euphytoidae; Prosophtidae; Prosophtia.
 0X N:R1_taxid 7227;
 KN [1]

RP SEQUENCE FROM N.A.
 RX MEDLINE 21270797 PubMed 11426523;
 RA Fetter D.E.K., Holland P.W.H.;
 RI "Stipitularia parviflora" genus;
 RL Esol. 1997; 4:265-270(2001);
 LR EMBL AF463422; AK77135.1;
 FI NON-TER 1
 FI NON-TER 266
 SI SEQUENCE 266 AA; 2851+ MW: 6018744717598050; CRO64;

Query Match 4.78; Score 11; LH 57; Length 266;
 Best Local Similarity 100.0%; Pred. No. 0.012;
 Matches 11; Conservative 0; Mismatch 0; Indels 0; Gaps 0;

QY 216 10000000000 226
 DB 57 10000000000 67

Search completed: May 30, 2002, 06:13:43
 Job time: 514 sec

07 Proliferative disorders, neurodegenerative disorders, osteoarthritis,
 08 adult asbest disease, cardiovascular disease, diabetes mellitus,
 09 hypertension, hydrolydrosis, cholesterol ester storage, systemic lupus
 10 erythematosus, severe combined immunodeficiency (scid), AIDS, cirrhosis,
 11 bacterial or fungal infection, malaria, autoimmune disorders, asthma,
 12 diabetes, aplastic anemia, burns, wounds, bone and cartilage damage,
 13 neuronal haemolysis, antileukemic drugs, antileukemic drugs, to enhance
 14 granuloma to inhibit thrombosis, and as a contraceptive.
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discloses genomic DNA sequences (AA016174, AA025113), expressed DNA sequences (AB01840, AB016175) and the encoded proteins (AA057747, AB020722). The sequence data for this patent did not form part of the printed specification, but was obtained in electronic format directly from WHO at http://who.int/pub/publistpub_for_sequences.

Sequence 517 AA:

Query Match 6.08; Score 14; ID 22; Length 517;
 Best Local Similarity 100.0%; Prod. No. 000012;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

UY 211 GCGGCGGCGGCGGCGG 224
 D 167 TTTTCTTTTCTTTCTTT 180

RESULT 15

AB071745
 ID AB071745 standard; Protein: 582 AA.

AC AB071745;

D1 26-MAR-2002 (first entry)

DE Drosophila melanogaster polypeptide S6G ID NO 42027.

KW Drosophila developmental biology; cell signalling; insect; cdc;

KW pharmacological.

OS Drosophila melanogaster.

PN W0200171042 A2.

FD 27-SEP-2001.

FE 27-MAR-2001; 2001WG 050231.

PK 23-MAR-2000; 2000US 191637P.

PK 11-JUL-2000; 2000US 0634159.

JA (PEKE) FE CORP NY.

FI Ventri Jr, Adams M, Li FWD, Myers EW;

XX W01/2001 65060/75.

DE N 5300; AB015848.

XX New Isolated nucleic acid detection reagent for detecting 1000 or more

genes from Drosophila and for elucidating cell signalling and cell-cell

interactions.

XX Drosophila S6G ID NO 42027; 21PP - 58 figure listing, brief sh.

XX The invention relates to an isolated nucleic acid detection reagent

capable of detecting 1000 or more genes from Drosophila. The invention is

useful in development of biology and in elucidating cell signalling and

cell-cell interactions in higher eukaryotes for the development of

discovery genomic DNA sequences (AB01840-AB016175) and the encoded DNA

sequences (AB057747-AB020722).

XX The sequence data for this patent did not form part of the printed

specification, but was obtained in electronic format directly from WHO

at http://who.int/pub/publistpub_for_sequences.

XX Sequence 582 AA:

Query Match 5.68; Score 15; ID 22; Length 582;
 Best Local Similarity 100.0%; Prod. No. 000012;

Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 UY 217 GCGGCGGCGGCGGCGG 229
 D 568 GGGGGGGGGGGGGGGGG 580

RESULT 16

AA058651
 ID AA058651 standard; Peptide: 428 AA.

AC AA058651;

D1 14-SEP-1996 (first entry)

DE WD-40 domain-cont, AAC-RICH protein.

XX WD40 repeat region beta-transducin protein-protein interaction; drug

intracellular signalling; protein kinase C; homology; motif; modulator;

XX two forms of activated protein kinase; enzyme activity; isozyme 2 human.

OS Synthetic.

PN W09521252-A2.

PD 10-AUG-1995.

FE 11-JAN-1995; 95WO 0501210.

PK 01-FEB-1994; 94US 0190802.

JA (SIRB) UNIV ILLAND STANFORD JUNIOR.

FI Methyl-kinase D, kin D;

XX W01/1995 284772/37.

DE New WD-40 (beta transducin) derived polypeptide(s) which alter the

activity of a protein, say, protein kinase C, which interacts with a

protein confers a WD-40 region.

FE Example 5, fig 70 80, 371PP, brief sh.

XX Proteins AA058651 92 are protein which contain at least one WD-40 (also

called beta-transducin homologue) amino acid repeat motifs. The WD-40

regions are involved in protein-protein interactions between proteins

involved in intracellular signalling. An example of such an interaction

is between protein kinase C and receptors of activated protein kinase

(RACK). For example, proteins AA058651 92 were isolated based

on homology with beta-transducin, whereas proteins AA058651 92 were

isolated based on homology with the WD-40 consensus sequence (AA058651).

XX The proteins were used to construct the peptides AA058651-05006 and

AA058651-05004. The peptides can be used to identify target proteins

containing WD-40 motifs, as modulators of enzyme activity, isozyme activity of

proteins involved in protein-protein interaction and to screen for drugs

that will affect protein-protein interaction involving WD-40 domains.

XX Sequence 428 AA:

Query Match 5.29; Score 12; ID 15; Length 428;
 Best Local Similarity 100.0%; Prod. No. 00079;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

UY 217 GCGGCGGCGGCGGCGG 226
 D 19 GGGGGGGGGGGGGGGGG 40

RESULT 17

AA064222
 ID AA064222 standard; Protein: 500 AA.

DE Drosophila melanogaster polypeptide SEQ ID NO 4374.
 XX
 KW Drosophila; developmental biology; cell signalling; insecticides;
 KW pharmaceutical.
 XX
 OS Drosophila melanogaster.
 XX
 FN W0200171042-A2.
 XX
 PD 27-SEP-2001.
 XX
 PE 23-MAR-2001; 2001W0 P509231.
 XX
 PR 23-MAR-2000; 2000US-191637P.
 PR 11-JUL-2000; 2000US-0614150.
 XX
 PA (PBR) PE CORP NY.
 XX
 PI Ventor JC, Adams M, Li FW, Myers FW;
 XX
 OR WPI; 2001-656860/75.
 OR N-PSDB; AB104397.
 XX
 PI New isolated nucleic acid detection reagent for detecting 1000 or more
 PI genes from Drosophila and for elucidating cell signalling and cell-cell
 PI interactions -
 XX
 PS Disclosure; SEQ ID NO 4374; 21pp + Sequence listing; English.
 XX
 CC The invention relates to an isolated nucleic acid detection reagent
 CC capable of detecting 1000 or more genes from Drosophila. The invention is
 CC useful in developmental biology and in elucidating cell signalling and
 CC cell-cell interactions in higher eukaryotes for the development of
 CC insecticides, therapeutics and pharmaceutical drugs. The invention
 CC discloses genomic DNA sequences (AB101840-AB101875), expressed DNA
 CC sequences (AB57737-AB572072),
 CC (AB57737-AB572072).
 CC The sequence data for this patent did not form part of the printed
 CC specification, but was obtained in electronic format directly from WPI
 CC at http://wipo.int/patlib/seq/seq_id_4374_sequences.
 XX
 SQ Sequence 550 AA;

Query Match: 4.7%, Score 11, E-22, Length 550,
 Best Local Similarity 100.0%; Pred. No. 0.086;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 XY 217 GGGGGGGGGGGT 227
 XXXXXXXXXXXXXXX
 DB 117 GGGGGGGGGG 127

Search completed: May 30, 2002, 06:08:31
 Job time: 203 sec

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RAM protein > protein search, using SW method

Run on: May 09, 2002, 06:05:09 : Search time 198.42 seconds

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7739 7742 7745 7748 7751 7754 7757 7

APPLICANT: Lu, Peter S Corporation
TITLE OF INVENTION: MULTIPLEX INFORMATION IN ALLANT
FILE REFERENCE: 2004/012009
CURRENT APPLICATION NUMBER: 05/607566, 64
PRIOR APPLICATION NUMBER: 05/607134, 114
PRIOR FILING DATE: 1994-05-14
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PRIOR APPLICATION NUMBER: 05/607144, 118
PRIOR FILING DATE: 1994-05-14
PRIOR APPLICATION NUMBER: 05/607169, 069
PRIOR FILING DATE: 1994-10-21
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PRIOR FILING DATE: 1994-10-29
PRIOR APPLICATION NUMBER: 05/607170, 454
PRIOR FILING DATE: 1994-12-18
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PRIOR FILING DATE: 2000-01-14
PRIOR APPLICATION NUMBER: 05/607182, 296
PRIOR FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: 05/607196, 297
PRIOR FILING DATE: 2000-04-11
PRIOR APPLICATION NUMBER: 05/607196, 469

APPLICANT:	Schweitzer, Johannes
APPLICANT:	Arthur Vitta Corporation
TITLE OF INVENTION:	Molecular Interactions in Breataprotein
TITLE OF INVENTION:	Cells
FILE REFERENCE:	020054-00112105
CURRENT FILING DATE:	1999-05-14
CURRENT FILING DATE:	2000-11-24
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PRIOR APPLICATION NUMBER:	US 60/550,555
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1 RESULT 7
2 US-09-724-553-285
3 Sequence 285 Application 02/06/2015
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5 GENERAL INFORMATION:
6 APPLICANT: Lu, Peter S.
7 APPLICANT: Kahnowitz, Joshua D.
8 APPLICANT: Schmoizer, Johannes
9 APPLICANT: Albrecht, Vito Carlomagno
10 TITLE OF INVENTION: Molecular Interactions In Hematopoietic
11 TITLE OF INVENTOR: 00115
12 FILE REFERENCE: 020054-00115005
13 CURRENT APPLICATION NUMBER: 02/06/2015
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RESULT      8
US-69-760-446A.17.1
CROSSING    17.1 AFFILIATION US-69-760-446A
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OR INVENTION: Nucleic Acids, Proteins, and Antidotes
FILE REFERENCE: p1768
ORIENT AFFILIATE: R HMEER   OS-69-760-446A
CURRENT FILING DATE: 2000-01-16
PRIOR APPLICATION NUMBER: 69/779,065
PRIOR FILING DATE: 2000-01-31
PCT NO AND/OR PRIORITY NUMBER: 69/199,628
PREVIOUS FILING DATE: 2000-02-04
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PRIOR FILING DATE: 2000-08-14
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PRIOR FILING DATE: 2000-12-08
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LENGTH: 70
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 ORGANISM: HUMAN
 US-09-909-005-1174

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US 92 AIVAAASASCHSHPVVVELEK 114
 DB 1 AIVAAASASCHSHPVVVELEK 23

RESULT 27
 PCT-0801 01412-964

Sequence 964, Application US/70050101412
 GENERAL INFORMATION:
 APPLICANT: Human Genome Sciences, Inc., et al.
 TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
 FILE REFERENCE: P232POT
 CURRENT APPLICATION NUMBER: PCT/99/030112
 CURRENT FILING DATE: 2001-05-09
 PRIOR APPLICATION DATA removed - refer to PAM or file wrapper
 NUMBER OF SEQ ID NOS: 1910
 SOFTWARE: Patent In Vei. 2.0
 SEQ ID NO 964
 LENGTH: 163
 TYPE: PRT
 ORGANISM: Homo sapiens
 PCT-0801 01412-964

Query Match 9.4% Score 22; DB 1; Length 163;
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 Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

US 145 RHAKRKRGDGLSVNWSVAGE 166
 DB 86 RHAKRKRGDGLSVNWSVAGE 107

RESULT 28
 US-09-764 864-964

Sequence 964, Application US/09764968
 GENERAL INFORMATION:
 APPLICANT: Rosen et al.
 TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
 FILE REFERENCE: P232
 CURRENT APPLICATION NUMBER: US/09764968
 CURRENT FILING DATE: 2001-01-17
 PRIOR APPLICATION DATA removed - refer to PAM or file wrapper
 NUMBER OF SEQ ID NOS: 1519
 SOFTWARE: Patent In Vei. 2.0
 SEQ ID NO 964
 LENGTH: 163
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-764 864-964

Query Match 9.4% Score 22; DB 1; Length 163;
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 Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

US 145 RHAKRKRGDGLSVNWSVAGE 166
 DB 86 RHAKRKRGDGLSVNWSVAGE 107

RESULT 29
 US-09-270-762 42999

Sequence 12999, Application US/09270767
 GENERAL INFORMATION:
 APPLICANT: Bombardier et al.
 TITLE OF INVENTION: Nucleic acids and proteins of Prosopita melanogaster
 FILE REFERENCE: File reference: 7326-094
 CURRENT APPLICATION NUMBER: US/09/270-767
 CURRENT FILING DATE: 1999-03-17
 NUMBER OF SEQ ID NOS: 62517
 SOFTWARE: Patent In Vei. 2.0
 SEQ ID NO 42999
 LENGTH: 165
 TYPE: PRT
 ORGANISM: Prosopita melanogaster
 FEATURES:
 OTHER INFORMATION: Xaa means any amino acid
 US 09 270 767 42999

Query Match 9.4% Score 22; DB 1; Length 165;
 Best Local Similarity 100.0%; Pred. No. 8 to 12;
 Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

US 145 RHAKRKRGDGLSVNWSVAGE 166
 DB 47 RHAKRKRGDGLSVNWSVAGE 68

RESULT 30
 PCT-0800 62900-19

Sequence 19, Application US/7008032990
 GENERAL INFORMATION:
 APPLICANT: INVERTECH INC.
 APPLICANT: YUE, Henry
 APPLICANT: AZEMATI, Valida
 APPLICANT: TANG, Y. Tom
 APPLICANT: PATTERSON, Chandra
 APPLICANT: BAUGHN, Mariah R.
 APPLICANT: LO, Pyung Anna M.
 APPLICANT: SHAH, Parv
 APPLICANT: TAL, Prachi
 APPLICANT: AG YORRO, Janice
 APPLICANT: BOPFORD, Neil
 TITLE OF INVENTION: EXTRACTABLE MATRIX AND CELL ADHESION MOLECULES
 FILE REFERENCE: PCT-0760 PCT
 CURRENT FILING DATE: 2000-12-05
 PRIOR APPLICATION NUMBER: 60/172,852; 60/172,374
 PRIOR FILING DATE: 1999-12-10; 1999-12-16
 NUMBER OF SEQ ID NOS: 42
 SOFTWARE: PRT, Program
 SEQ ID NO 19
 LENGTH: 207
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURES:
 NAME/KEY: misc feature
 OTHER INFORMATION: Invertech ID No: 406284101
 PCT 0800 62900-19

Query Match 9.4% Score 22; DB 1; Length 207;
 Best Local Similarity 100.0%; Pred. No. 1 to 12;
 Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

US 145 RHAKRKRGDGLSVNWSVAGE 166
 DB 140 RHAKRKRGDGLSVNWSVAGE 151

Search completed: May 09, 2002, 06:12:10
 Job time: 4.21 sec




```

1 CURRENT APPLICATION NUMBER: 607279,495
2 CURRENT FILING DATE: 2002-03-28
3 PRIOR APPLICATION NUMBER: 607279,495
4 PRIOR FILING DATE: 2001-03-28
5 PRIOR APPLICATION NUMBER: 607292,544
6 PRIOR FILING DATE: 2001-05-21
7 PRIOR APPLICATION NUMBER: 607310,801
8 PRIOR FILING DATE: 2001-08-08
9 PRIOR APPLICATION NUMBER: 607325,770
10 PRIOR FILING DATE: 2001-10-01
11 PRIOR APPLICATION NUMBER: 607336,780
12 PRIOR FILING DATE: 2001-12-04
13 PRIOR APPLICATION NUMBER: 607358,985
14 PRIOR FILING DATE: 2002-02-20
15 NUMBER OF SEQ ID NOS: 2041
16 SOFTWARE: FASTSEQ for Windows Version 4.0
17 SEQ ID NO: 451
18 LENGTH: 1412
19 TYPE: PRT
20 ORGANISM: Homo sapiens
PCT:US02/09671-451
```

```

Query Match: 5.28; Score 12; DB 1; Length 1412;
Best Local Similarity: 100.0%; Prod. No. 0.0024;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
UY 217 0000000000000 228
DB 1255 0000000000000 1266
```

```

RESULT 1
PCT:US02/09671-452
1 Sequence: 452; Affiliation: us-09-909-005-1
2 GENERAL INFORMATION:
3 APPLICATION: Zyxos, Inc.
4 TITLE OF INVENTION: TRANSLATIONAL PROFILING
5 FILE REFERENCE: 0819-026W01
6 CURRENT APPLICATION NUMBER: PCT:US02/09671
7 CURRENT FILING DATE: 2002-03-28
8 PRIOR APPLICATION NUMBER: 607279,495
9 PRIOR FILING DATE: 2001-05-21
10 PRIOR APPLICATION NUMBER: 607292,544
11 PRIOR FILING DATE: 2001-08-01
12 PRIOR APPLICATION NUMBER: 607310,801
13 PRIOR FILING DATE: 2001-10-01
14 PRIOR APPLICATION NUMBER: 607325,770
15 PRIOR FILING DATE: 2001-12-04
16 PRIOR APPLICATION NUMBER: 607336,780
17 PRIOR FILING DATE: 2002-02-20
18 NUMBER OF SEQ ID NOS: 2041
19 SOFTWARE: FASTSEQ for Windows Version 4.0
20 SEQ ID NO: 352
21 LENGTH: 1412
22 TYPE: PRT
23 ORGANISM: Homo sapiens
PCT:US02/09671-352
```

```

Query Match: 5.28; Score 12; DB 1; Length 1412;
Best Local Similarity: 100.0%; Prod. No. 0.0024;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
UY 217 0000000000000 228
DB 1255 0000000000000 1266
```

```

RESULT 4
PCT:US02/09671-376
```

```

1 Sequence: 376; Affiliation: us-09-909-005-1
2 GENERAL INFORMATION:
3 APPLICATION: Zyxos, Inc.
4 TITLE OF INVENTION: TRANSLATIONAL PROFILING
5 FILE REFERENCE: 0819-026W01
6 CURRENT APPLICATION NUMBER: PCT:US02/09671
7 CURRENT FILING DATE: 2002-03-28
8 PRIOR APPLICATION NUMBER: 607279,495
9 PRIOR FILING DATE: 2001-03-28
10 PRIOR APPLICATION NUMBER: 607310,801
11 PRIOR FILING DATE: 2001-08-08
12 PRIOR APPLICATION NUMBER: 607325,770
13 PRIOR FILING DATE: 2001-10-01
14 PRIOR APPLICATION NUMBER: 607336,780
15 PRIOR FILING DATE: 2001-12-04
16 PRIOR APPLICATION NUMBER: 607358,985
17 PRIOR FILING DATE: 2002-02-20
18 NUMBER OF SEQ ID NOS: 2041
19 SOFTWARE: FASTSEQ for Windows Version 4.0
20 SEQ ID NO: 457
21 LENGTH: 1412
22 TYPE: PRT
23 ORGANISM: Homo sapiens
PCT:US02/09671-456
```

```

Query Match: 5.28; Score 12; DB 1; Length 1412;
Best Local Similarity: 100.0%; Prod. No. 0.0024;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
UY 217 0000000000000 228
DB 1255 0000000000000 1266
```

```

RESULT 5
PCT:US02/09671-457
1 Sequence: 457; Affiliation: us-09-909-005-1
2 GENERAL INFORMATION:
3 APPLICATION: Zyxos, Inc.
4 TITLE OF INVENTION: TRANSLATIONAL PROFILING
5 FILE REFERENCE: 0819-026W01
6 CURRENT APPLICATION NUMBER: PCT:US02/09671
7 CURRENT FILING DATE: 2002-03-28
8 PRIOR APPLICATION NUMBER: 607279,495
9 PRIOR FILING DATE: 2001-03-28
10 PRIOR APPLICATION NUMBER: 607292,544
11 PRIOR FILING DATE: 2001-05-21
12 PRIOR APPLICATION NUMBER: 607310,801
13 PRIOR FILING DATE: 2001-08-08
14 PRIOR APPLICATION NUMBER: 607325,770
15 PRIOR FILING DATE: 2001-10-01
16 PRIOR APPLICATION NUMBER: 607336,780
17 PRIOR FILING DATE: 2001-12-04
18 PRIOR APPLICATION NUMBER: 607358,985
19 NUMBER OF SEQ ID NOS: 2041
20 SOFTWARE: FASTSEQ for Windows Version 4.0
21 SEQ ID NO: 457
22 LENGTH: 1412
23 TYPE: PRT
24 ORGANISM: Homo sapiens
PCT:US02/09671-457
```

```

Query Match: 5.28; Score 12; DB 1; Length 1412;
Best Local Similarity: 100.0%; Prod. No. 0.0024;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
UY 217 0000000000000 228
DB 1255 0000000000000 1266
```

db 1250 000000000000000 1271

RESULT 6

PCT-0502-09671-448

Sequence: 448, Application: PCT/US02/09671

GENERAL INFORMATION:

APPLICANT: Zynos Inc.

TITLE OF INVENTION: TRANSLATIONAL PROFITING

FILE REFERENCE: 08191-026W01

CURRENT APPLICATION NUMBER: PCT/US02/09671

PRIOR FILING DATE: 2002-03-28

PRIOR APPLICATION NUMBER: 60/279,495

PRIOR FILING DATE: 2001-04-28

PRIOR APPLICATION NUMBER: 60/292,544

PRIOR FILING DATE: 2001-05-21

PRIOR APPLICATION NUMBER: 60/310,801

PRIOR FILING DATE: 2001-06-08

PRIOR APPLICATION NUMBER: 60/426,479

PRIOR FILING DATE: 2001-12-04

PRIOR APPLICATION NUMBER: 60/458,985

PRIOR FILING DATE: 2002-02-20

NUMBER OF SEQ. ID NOS: 2041

SOFTWARE: FastSeq for Windows Version 4.0

SEQ. ID No: 448

LENGTH: 1417

TYPE: PRT

ORGANISM: Homo sapiens

PCT-0502-09671-448

Query Match 5.28; Score 12; DB 1; Length 1417;

Best Local Similarity 100.0%; Prod. No. 0.0024;

Matches 12; conservative 0; Mismatches 0; Indels 0; Gaps 0;

db 1260 000000000000000 1271

RESULT 7

PCT-0502-09671-459

Sequence: 459, Application: PCT/US02/09671

GENERAL INFORMATION:

APPLICANT: Zynos Inc.

TITLE OF INVENTION: TRANSLATIONAL PROFITING

FILE REFERENCE: 08191-026W01

CURRENT APPLICATION NUMBER: PCT/US02/09671

PRIOR FILING DATE: 2002-03-28

PRIOR APPLICATION NUMBER: 60/279,495

PRIOR FILING DATE: 2001-04-28

PRIOR APPLICATION NUMBER: 60/292,544

PRIOR FILING DATE: 2001-05-21

PRIOR APPLICATION NUMBER: 60/310,801

PRIOR FILING DATE: 2001-06-08

PRIOR APPLICATION NUMBER: 60/426,479

PRIOR FILING DATE: 2001-12-04

PRIOR APPLICATION NUMBER: 60/458,985

PRIOR FILING DATE: 2002-02-20

NUMBER OF SEQ. ID NOS: 2041

SOFTWARE: FastSeq for Windows Version 4.0

SEQ. ID No: 459

LENGTH: 1417

TYPE: PRT

ORGANISM: Homo sapiens

PCT-0502-09671-459

Query Match 5.28; Score 12; DB 1; Length 1417;

Best Local Similarity 100.0%; Prod. No. 0.0024;

Matches 12; conservative 0; Mismatches 0; Indels 0; Gaps 0;

Best Local Similarity 100.0%; Prod. No. 0.0024;

Matches 12; conservative 0; Mismatches 0; Indels 0; Gaps 0;

db 1260 000000000000000 1271

RESULT 8

PCT-0502-09671-449

Sequence: 449, Application: PCT/US02/09671

GENERAL INFORMATION:

APPLICANT: Zynos Inc.

TITLE OF INVENTION: TRANSLATIONAL PROFITING

FILE REFERENCE: 08191-026W01

CURRENT APPLICATION NUMBER: PCT/US02/09671

PRIOR FILING DATE: 2002-03-28

PRIOR APPLICATION NUMBER: 60/279,495

PRIOR FILING DATE: 2001-04-28

PRIOR APPLICATION NUMBER: 60/292,544

PRIOR FILING DATE: 2001-05-21

PRIOR APPLICATION NUMBER: 60/310,801

PRIOR FILING DATE: 2001-06-08

PRIOR APPLICATION NUMBER: 60/426,479

PRIOR FILING DATE: 2001-12-04

PRIOR APPLICATION NUMBER: 60/458,985

PRIOR FILING DATE: 2002-02-20

NUMBER OF SEQ. ID NOS: 2041

SOFTWARE: FastSeq for Windows Version 4.0

SEQ. ID No: 449

LENGTH: 1420

TYPE: PRT

ORGANISM: Homo sapiens

PCT-0502-09671-449

Query Match 5.28; Score 12; DB 1; Length 1420;

Best Local Similarity 100.0%; Prod. No. 0.0025;

Matches 12; conservative 0; Mismatches 0; Indels 0; Gaps 0;

db 1260 000000000000000 1271

RESULT 9

PCT-0502-09671-458

Sequence: 458, Application: PCT/US02/09671

GENERAL INFORMATION:

APPLICANT: Zynos Inc.

TITLE OF INVENTION: TRANSLATIONAL PROFITING

FILE REFERENCE: 08191-026W01

CURRENT APPLICATION NUMBER: PCT/US02/09671

PRIOR FILING DATE: 2002-03-28

PRIOR APPLICATION NUMBER: 60/279,495

PRIOR FILING DATE: 2001-04-28

PRIOR APPLICATION NUMBER: 60/292,544

PRIOR FILING DATE: 2001-05-21

PRIOR APPLICATION NUMBER: 60/310,801

PRIOR FILING DATE: 2001-06-08

PRIOR APPLICATION NUMBER: 60/426,479

PRIOR FILING DATE: 2001-12-04

PRIOR APPLICATION NUMBER: 60/458,985

PRIOR FILING DATE: 2002-02-20

NUMBER OF SEQ. ID NOS: 2041

SOFTWARE: FastSeq for Windows Version 4.0

SEQ. ID No: 458

LENGTH: 1420

TYPE: PRT

ORGANISM: Homo sapiens

PCT-0502-09671-458

ORGANISM: Homo sapiens
PCT:US02/09671.458

Query Match
Best Local Similarity 100.0% Pctd. No. 0.0025
Matches 127 Conserved Ivs 07 Mismatches 07 Gaps 07

UY 217 000000000000000 228
DB 1268 000000000000000 1274

RESULT 10
PCT:US02/09671.458
Sequence 458, Application No/10US0209671
GENERAL INFORMATION:
APPLICANT: Zycos Inc.
TITLE OF INVENTION: TRANSGENETIC PROFITILING
FILE REFERENCE: 08191-026W01
CURRENT FILING DATE: 2002-03-28
PRIOR APPLICATION NUMBER: 60/279,495
PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: 60/292,544
PRIOR FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: 60/219,801
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/226,870
PRIOR FILING DATE: 2001-11-01
PRIOR APPLICATION NUMBER: 60/346,780
PRIOR FILING DATE: 2001-11-01
PRIOR APPLICATION NUMBER: 60/258,985
PRIOR FILING DATE: 2002-02-20
NUMBER OF SEQ ID NOS: 2041
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID No 458
LENGTH: 1420
TYPE: PRT
ORGANISM: Homo sapiens
PCT:US02/09671.458

Query Match
Best Local Similarity 100.0% Pctd. No. 0.0025
Matches 127 Conserved Ivs 07 Mismatches 07 Gaps 07

RESULT 11
PCT:US02/09671.447
Sequence 447, Application No/10US0209671
GENERAL INFORMATION:
APPLICANT: Zycos Inc.
TITLE OF INVENTION: TRANSGENETIC PROFITILING
FILE REFERENCE: 08191-026W01
CURRENT FILING DATE: 2002-03-28
PRIOR APPLICATION NUMBER: 60/279,495
PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: 60/292,544
PRIOR FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: 60/219,801
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/226,870
PRIOR FILING DATE: 2001-11-01
PRIOR APPLICATION NUMBER: 60/346,780
PRIOR FILING DATE: 2001-11-01
PRIOR APPLICATION NUMBER: 60/258,985
PRIOR FILING DATE: 2002-02-20

NUMBER OF SEQ ID NOS: 2041
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID No 447
LENGTH: 1424
TYPE: PRT
ORGANISM: Homo sapiens
PCT:US02/09671.447

Query Match
Best Local Similarity 100.0% Pctd. No. 0.0025
Matches 127 Conserved Ivs 07 Mismatches 07 Gaps 07

UY 217 000000000000000 228
DB 1267 000000000000000 1278

RESULT 12
PCT:US02/09671.450
Sequence 450, Application No/10US0209671
GENERAL INFORMATION:
APPLICANT: Zycos Inc.
TITLE OF INVENTION: TRANSGENETIC PROFITILING
FILE REFERENCE: 08191-026W01
CURRENT FILING DATE: 2002-03-28
PRIOR APPLICATION NUMBER: 60/279,495
PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: 60/292,544
PRIOR FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: 60/219,801
PRIOR FILING DATE: 2001-08-08
PRIOR APPLICATION NUMBER: 60/426,370
PRIOR FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: 60/446,780
PRIOR FILING DATE: 2001-12-04
PRIOR APPLICATION NUMBER: 60/458,985
PRIOR FILING DATE: 2002-02-20
NUMBER OF SEQ ID NOS: 2041
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID No 450
LENGTH: 1424
TYPE: PRT
ORGANISM: Homo sapiens
PCT:US02/09671.450

Query Match
Best Local Similarity 100.0% Pctd. No. 0.0025
Matches 127 Conserved Ivs 07 Mismatches 07 Gaps 07

UY 217 000000000000000 228
DB 1267 000000000000000 1278

RESULT 13
PCT:US02/09671.460
Sequence 460, Application No/10US0209671
GENERAL INFORMATION:
APPLICANT: Zycos Inc.
TITLE OF INVENTION: TRANSGENETIC PROFITILING
FILE REFERENCE: 08191-026W01
CURRENT FILING DATE: 2002-03-28
PRIOR APPLICATION NUMBER: 60/279,495
PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: 60/292,544
PRIOR FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: 60/219,801
PRIOR FILING DATE: 2001-08-08
PRIOR APPLICATION NUMBER: 60/426,370
PRIOR FILING DATE: 2001-10-01

```

1 PRIOR FILING DATE: 2001-10-01
2 PRIOR APPLICATION NUMBER: 60/273,765
3 PRIOR FILING DATE: 2001-12-04
4 PRIOR APPLICATION NUMBER: 60/378,765
5 PRIOR FILING DATE: 2002-02-20
6 NUMBER OF SEQ ID NOS: 2041
7 SOFTWARE: FASTSEQ for Windows Version 4.0
8 SEQ ID NO: 460
9 LENGTH: 1424
10 TYPE: PRT
11 ORGANISM: Homo sapiens
12 Ref: US02-09671-460

```

```

Query Match          5.28% Score 127 DB 15 Length 1522
Best Local Similarity 100.00% Prod. No. 0.00267
Matches 127 Mismatch 07 Indels 07 Gaps 07

```

```

QY 217 000000000010 228
DB 1267 0000000000010 1278

```

```

RESULT 14
Ref: US02-09671-455
1 Sequence: 455, Application US/10041018
2 GENERAL INFORMATION:
3 APPLICANT: Zycoo Inc.
4 TITLE OF INVENTION: TRANSLATIONAL PROFILING
5 FILE REFERENCE: 08191-02601
6 CURRENT FILING DATE: 2002-01-28
7 PRIOR FILING DATE: 2002-01-28
8 PRIOR APPLICATION NUMBER: 60/273,765
9 PRIOR FILING DATE: 2001-04-28
10 PRIOR APPLICATION NUMBER: 60/273,765
11 PRIOR FILING DATE: 2001-05-21
12 PRIOR APPLICATION NUMBER: 60/273,765
13 PRIOR FILING DATE: 2001-08-08
14 PRIOR APPLICATION NUMBER: 60/273,765
15 PRIOR FILING DATE: 2001-10-01
16 PRIOR APPLICATION NUMBER: 60/378,765
17 PRIOR FILING DATE: 2001-12-04
18 PRIOR APPLICATION NUMBER: 60/378,765
19 PRIOR FILING DATE: 2002-02-20
20 NUMBER OF SEQ ID NOS: 2041
21 SOFTWARE: FASTSEQ for Windows Version 4.0
22 SEQ ID NO: 455
23 LENGTH: 1522
24 TYPE: PRT
25 ORGANISM: Homo sapiens
26 FEATURES:
27 NAME/KEY: VARIANT
28 LOCATION: (1)-(1522)
29 OTHER INFORMATION: XNA Any Ambio A114
30 Ref: US02-09671-455

```

```

Query Match          5.28% Score 127 DB 15 Length 1522
Best Local Similarity 100.00% Prod. No. 0.00267
Matches 127 Mismatch 07 Indels 07 Gaps 07
QY 217 000000000010 228
DB 1267 0000000000010 1278

```

```

RESULT 15
Ref: US-10-041-018-402
1 Sequence: 402, Application US/10041018
2 GENERAL INFORMATION:
3 APPLICANT: Matsuda, Seiji P. I.
4 TITLE OF INVENTION: HAITI, ELIZABETH A.
5 FILE REFERENCE: 200121-47819
6 CURRENT APPLICATION NUMBER: 60/273,765

```

```

1 FILE REFERENCE: 602080831/23025547
2 CURRENT FILING DATE: 2002-01-07
3 PRIOR APPLICATION NUMBER: 08-66/250880
4 PRIOR FILING DATE: 2001-01-05
5 NUMBER OF SEQ ID NOS: 413
6 SOFTWARE: PATENTIN Version 4.1
7 SEQ ID NO: 402
8 LENGTH: 952
9 TYPE: PRT
10 ORGANISM: Dictyostelium discoideum
11 Ref: US-10-041-018-402

```

```

Query Match          4.78% Score 117 DB 67 Length 5627
Best Local Similarity 100.00% Prod. No. 0.00943
Matches 117 Mismatch 07 Indels 07 Gaps 07

```

```

QY 217 00000000001 227
DB 113 000000000001 123

```

```

RESULT 16
Ref: US-10-108-605-97
1 Sequence: 97, Application US/10108605
2 GENERAL INFORMATION:
3 APPLICANT: Broadus, Julie
4 APPLICANT: Stam, Lynn
5 APPLICANT: Bachmann, Jane
6 TITLE OF INVENTION: METHOD AND SYSTEMS FOR ASSESSING METASTATIC RISK IN LARVAL VIBRIO AND OTHER BACTERIA
7 FILE REFERENCE: 011438
8 CURRENT FILING DATE: 2002-03-27
9 PRIOR FILING DATE: 2002-03-27
10 PRIOR APPLICATION NUMBER: 60/273,765
11 PRIOR FILING DATE: 2001-01-16
12 PRIOR APPLICATION NUMBER: 60/273,765
13 PRIOR FILING DATE: 2000-01-14
14 NUMBER OF SEQ ID NOS: 561
15 SOFTWARE: PATENTIN Ver. 2.1
16 SEQ ID NO: 97
17 LENGTH: 175
18 TYPE: PRT
19 ORGANISM: Pseudomonas melanogaster
20 Ref: US-10-108-605-97

```

```

Query Match          4.38% Score 107 DB 67 Length 1757
Best Local Similarity 100.00% Prod. No. 0.0293
Matches 107 Mismatch 07 Indels 07 Gaps 07
QY 217 00000000000 229
DB 113 000000000000 47

```

```

RESULT 17
Ref: US-10-113-672-1672
1 Sequence: 1672, Application US/1011672
2 GENERAL INFORMATION:
3 APPLICANT: Watanabe, Yoshitaka
4 APPLICANT: Hoshino, Robert A.
5 APPLICANT: Kato, Michael D.
6 APPLICANT: Smith, Paul R.
7 APPLICANT: Voth, Thomas S.
8 APPLICANT: Carter, Bartek
9 TITLE OF INVENTION: COMBINATIONS AND METHODS FOR THE THERAPY
10 TITLE OF INVENTION: METASTATIC OF LUNG CANCER
11 FILE REFERENCE: 200121-47819
12 CURRENT APPLICATION NUMBER: 60/273,765

```

```

CURRENT FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 2011
SOFTWARE: FASTSEQ FOR WINDOWS Version 4.0
SEQ ID No: 1872
LENGTH: 244
TYPE: PRT
ORGANISM: Homo sapiens
US-10-113-872-1872

```

```

Query Match          4.38: Score 10; DB 6; Length 244;
Best Local Similarity 100.08; Prod. No. 0.039;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 217 0000000000 246
111111111
DB 51 0000000000 60

```

```

RESULT 18
PCT 0802-1166-37
Sequence 37, Application US/10113872
GENERAL INFORMATION:
APPLICANT: Gorman, Michael S.
APPLICANT: Liu, Joseph
TITLE OF INVENTION: DELIVERY OF INSULIN
FILE REFERENCE: USF-129401
CURRENT FILING DATE: 2002-03-20
CURRENT APPLICATION NUMBER: 09/817,460
PCT FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FASTSEQ FOR WINDOWS Version 4.0
SEQ ID No: 37
LENGTH: 236
TYPE: PRT
ORGANISM: Homo sapiens
PCT-0802-1166-37

```

```

Query Match          4.38: Score 10; DB 1; Length 240;
Best Local Similarity 100.08; Prod. No. 0.039;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 217 0000000000 246
111111111
DB 51 0000000000 60

```

```

RESULT 19
US-10-113-872-1869
Sequence 1869, Application US/10113872
GENERAL INFORMATION:
APPLICANT: Watanabe, Yoshitiro
APPLICANT: Henderson, Robert A.
APPLICANT: Skoath, Paul R.
APPLICANT: Votaw, Thomas S.
APPLICANT: Carter, Darrick
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMBINATION AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSTIC OF LONG CANCER
FILE REFERENCE: 210121-478619
CURRENT FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 2011
SOFTWARE: FASTSEQ FOR WINDOWS Version 4.0
SEQ ID No: 1869
LENGTH: 246
TYPE: PRT
ORGANISM: Homo sapiens
US-10-113-872-1869

```

```

Query Match          4.38: Score 10; DB 6; Length 244;
Best Local Similarity 100.08; Prod. No. 0.039;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 217 0000000000 246
111111111
DB 51 0000000000 60

```

```

RESULT 20
US-10-113-872-1870
Sequence 1870, Application US/10113872
GENERAL INFORMATION:
APPLICANT: Watanabe, Yoshitiro
APPLICANT: Henderson, Robert A.
APPLICANT: Kato, Michael D.
APPLICANT: Skoath, Paul R.
APPLICANT: Votaw, Thomas S.
APPLICANT: Carter, Darrick
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMBINATION AND METHODS FOR THE THERAPY
FILE REFERENCE: 210121-478619
CURRENT FILING DATE: 2002-03-28
NUMBER OF SEQ ID NOS: 2011
SOFTWARE: FASTSEQ FOR WINDOWS Version 4.0
SEQ ID No: 1870
LENGTH: 246
TYPE: PRT
ORGANISM: Homo sapiens
US-10-113-872-1870

```

```

Query Match          4.38: Score 10; DB 6; Length 246;
Best Local Similarity 100.08; Prod. No. 0.039;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 217 0000000000 246
111111111
DB 51 0000000000 60

```

```

RESULT 21
US-10-113-872-1871
Sequence 1871, Application US/10113872
GENERAL INFORMATION:
APPLICANT: Watanabe, Yoshitiro
APPLICANT: Henderson, Robert A.
APPLICANT: Kato, Michael D.
APPLICANT: Skoath, Paul R.
APPLICANT: Votaw, Thomas S.
APPLICANT: Carter, Darrick
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMBINATION AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSTIC OF LONG CANCER
FILE REFERENCE: 210121-478619
CURRENT FILING DATE: 08/10/113,872
NUMBER OF SEQ ID NOS: 2011
SOFTWARE: FASTSEQ FOR WINDOWS Version 4.0
SEQ ID No: 1871
LENGTH: 247
TYPE: PRT
ORGANISM: Homo sapiens
US-10-113-872-1871

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Query Match          4.38: Score 10; DB 6; Length 247;
Best Local Similarity 100.08; Prod. No. 0.039;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Year	2017	2025
Rate	1111111111	600000000000

KESSLER 22

1 1971-05-02Z 1100 34
 2 SOURCE: 39, APPLICATION NO. 7/7950211146
 3 GENERAL INFORMATION
 4 APPLICANT: GORDON, MICHAEL D.
 5 APPLICANT: 115, JACOBY
 6 TITLE OF INVENTION: ISOLATION OF ENCAPSULATED TITRILS AND
 7 TITLE OF INVENTION: DELIVERY OF INSULIN
 8 FILE REFERENCE: DES-124201
 9 CURRENT APPLICANT NUMBER: 1971/7950211146
 10 EXPIRY APPLICATION DATE: 2002-03-20
 11 PRIOR APPLICATION NUMBER: 09/2017, 369
 12 PRIOR FILING DATE: 2001-03-20
 13 NUMBER OF SEQ. ID NOS.: 40
 14 SOFTWARE: FASTSP FOR WITHDRAWN VOTING 4.0
 15 SEQ. ID NO.: 89
 16 LENGTH: 236
 17 TYPE: PRL
 18 ORGANISM: Homo sapiens
 19 1971-05-02 1100 39

Query Match	4.38;	Score 10;	Ds 1;	Length 238;
Host Local Similarity	100.0%;	Pred. No. 0.039;		
Matches	10;	Conservation	0;	Mismatches 0;
			Totals	0;
			Caps	0

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LB	51	000000000000	60

1. **Project:** [Project Name]
 2. **Client:** [Client Name]
 3. **Manager:** [Manager Name]
 4. **Team:** [Team Name]
 5. **Start Date:** [Start Date]
 6. **End Date:** [End Date]
 7. **Status:** [Status]
 8. **Priority:** [Priority]
 9. **Version:** [Version]
 10. **Revision:** [Revision]

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1990 11-13-07Z-1813
2000 11-13-07Z-1813

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Query Match	4.4%	Score 10	146.6	Length 248
Best Local Similarity	100.0%	Prod. No.	0.039	
Matches 10	Conservative 0	Mismatches 0	Indels 0	Gaps 0

Case	Model	Model	Model
Case 1	Model 1	Model 2	Model 3
Case 2	Model 1	Model 2	Model 3
Case 3	Model 1	Model 2	Model 3
Case 4	Model 1	Model 2	Model 3
Case 5	Model 1	Model 2	Model 3
Case 6	Model 1	Model 2	Model 3
Case 7	Model 1	Model 2	Model 3
Case 8	Model 1	Model 2	Model 3
Case 9	Model 1	Model 2	Model 3
Case 10	Model 1	Model 2	Model 3

RECEIVED 24
OCT 11 1989 700

US 11-089-700

Sequence 1, Application US/10089700

1 GENERAL INFORMATION:
2 APPLICANT: ROBERT ANDERSON
3 APPLICANT: ALGERIAN HILL
4 APPLICANT: JEROME JEWELL
5 TITLE OF INVENTION: DIMENSIONS OF COGNITIVE DISTANCE DURING A CHAOTIC EVENT
6 FILE REFERENCE: P024160180
7 CORRESPONDENT: NATIONAL RESEARCH
8 CURRENT FILING DATE: 2002-04-01
9 FIRST APPLICANT: MEMBER, INTERNATIONAL
10 FIRST FILING DATE: 2000-10-02
11 NUMBER OF PAGES: 76
12 SOFTWARE: P024160180-8.00
13 SERIAL NO.:
14 LENGTH: 266
15 TYPE: PRI
16 ORGANISM: Homo sapiens
17 SEQ ID: 009-700-8

Query Match	4.04	Score 10	108.67	Length 266
Host Local Similarity	100.00	Prod. No.	0.043	
Matches 10	Conservative 0	Mismatches 0	Indels 0	Gaps 0

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lb	100	○○○○○○○○○○○	109

RESULT 25

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01-0862-13142.295
Sequence 4245; Affiliation PC/PSS0213142
GENERAL INFORMATION:
APPLICANT: Elitza Pharmaceuticals, Inc.
TITLE OF INVENTION: Identification of Essential Oocyte In Aspergillus fumigatus and
TITLE OF INVENTION: Methods of Use
FILE REFERENCE: 10182-018-228
CURRENT FILING DATE: 2002-04-24
PREVIOUS FILING DATE: 2002-04-24
PRIOR APPLICATION NUMBER: 2002/267,006
PRIOR FILING DATE: 2001-04-27
PUBLICATION DATE: 2002-09-26
PRIOR FILING DATE: 2001-06-05
PRIOR APPLICATION NUMBER: 02/607303, 809
PRIOR FILING DATE: 2001-07-09
PUBLICATION DATE: 2001-09-11
PRIOR FILING DATE: 2001-09-11
PUBLICATION DATE: 2001-09-11
SOFTWARE: Data File Version 3.1
SEQUENCE: 4245
LENGTH: 464
TYPE: PFI
ORGANISM: Aspergillus fumigatus
01-0862-13142.4245
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every Match	4, 48;	Score	10; 115	Length	6m;
Best Local Similarity	100, 00;	Prod. No.	5, 544;		
Matches	10; 1000000	or	Matches	10; 1000000	

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JUN 10 1974

RESULT : 20
 DS 10-128 714 425
 2 Sequence : 425, Application : 425-12871
 1 GENERAL INFORMATION :
 2 APPLICANT : Jiang, Bo
 2 APPLICANT : Hu, Wenli

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1 APPLICANT: Iisketti, Daniel
2 APPLICANT: Zamudio, Carlos
3 APPLICANT: Imoshvili, Alexey M
4 APPLICANT: Imoshvili, Sebastien M
5 TITLE OF INVENTION: Identification of Essential Genes in Aspergillus fumigatus and
6 FILE REFERENCE: 10182-018-999
7 CURRENT APPLICATION NUMBER: US/2001/08-714
8 PRIORITY FILING DATE: 2002-04-23
9 PRIOR APPLICATION NUMBER: US 60/285,697
10 PRIOR FILING DATE: 2001-04-24
11 PRIOR APPLICATION NUMBER: US 60/287,066
12 PRIOR FILING DATE: 2001-04-27
13 PRIOR APPLICATION NUMBER: US 60/295,890
14 PRIOR FILING DATE: 2001-06-05
15 PRIOR APPLICATION NUMBER: US 60/293,899
16 PRIOR FILING DATE: 2001-07-09
17 PRIOR APPLICATION NUMBER: US 60/316,462
18 PRIOR FILING DATE: 2001-08-31
19 NUMBER OF SEQ ID NOS: 8603
20 SOFTWARE: Patent In version 3.1
21 SEQ ID NO: 4265
22 LENGTH: 268
23 TYPE: PRT
24 ORGANISM: Aspergillus fumigatus
25 US 10-128-714-4265

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Query Match 4.48: Score 102 DB 6: Length 268
Best Local Similarity 100.0%: Pred. No. 0.0415
Matches 102 Conservative 0: Mismatches 0: Indels 0: Gaps 0:

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1 RESULT 27
2 PCT-US02-09139-6
3 Sequence 6: Application PG/7082209139
4 GENERAL INFORMATION:
5 APPLICANT: Zilber, David
6 TITLE OF INVENTION: Method for Modifying Plant Biomass
7 FILE REFERENCE: MFI-0034
8 CURRENT APPLICATION NUMBER: PCT/2002/090006
9 PRIORITY FILING DATE: 2002-03-26
10 PRIOR APPLICATION NUMBER: 60/256,988
11 PRIOR FILING DATE: 2002-03-26
12 SOFTWARE: Patent In version 3.0
13 SEQ ID NO: 6
14 LENGTH: 276
15 TYPE: PRT
16 ORGANISM: Arabidopsis thaliana
17 PCT-US02-09139-6

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Query Match 4.48: Score 102 DB 1: Length 276
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Matches 102 Conservative 0: Mismatches 0: Indels 0: Gaps 0:

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1 RESULT 28
2 US-10-299-4871
3 Sequence 4071: Application US/1015299
4 GENERAL INFORMATION:
5 APPLICANT: Ross, et al
6 TITLE OF INVENTION: Human Secreted Proteins
7 FILE REFERENCE: P5950
8 CURRENT APPLICATION NUMBER: US/10-299-4871
9 PRIORITY FILING DATE: 2002-01-26

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1 NUMBER OF SEQ ID NOS: 15197
2 Prior Application removed - See File Wrapper or Pdm
3 SOFTWARE: Patent In Ver. 2.0
4 SEQ ID NO: 4071
5 LENGTH: 505
6 TYPE: PRT
7 ORGANISM: Homo sapiens
8 US-10-105-299-4871

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Query Match 4.48: Score 102 DB 6: Length 505
Best Local Similarity 100.0%: Pred. No. 0.0495
Matches 102 Conservative 0: Mismatches 0: Indels 0: Gaps 0:

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1 RESULT 29
2 PCT-US02-07826-189
3 Sequence 189: Application PG/7082207826
4 GENERAL INFORMATION:
5 APPLICANT: Millennium Pharmaceuticals, Inc. et al
6 TITLE OF INVENTION: Nucleic Acid Molecules and Proteins for the Identification,
7 FILE REFERENCE: MFI-0309C
8 CURRENT APPLICATION NUMBER: PCT/2002/07826
9 PRIORITY FILING DATE: 2002-03-14
10 PRIOR APPLICATION NUMBER: 60/226,025
11 PRIOR FILING DATE: 2001-03-14
12 PRIOR APPLICATION NUMBER: 60/425,149
13 PRIOR FILING DATE: 2001-09-27
14 PRIOR APPLICATION NUMBER: 60/226,026
15 PRIOR FILING DATE: 2001-03-14
16 PRIOR APPLICATION NUMBER: 60/224,967
17 PRIOR FILING DATE: 2001/09/26
18 PRIOR APPLICATION NUMBER: 60/411,742
19 PRIOR FILING DATE: 2001-08-10
20 PRIOR APPLICATION NUMBER: 60/425,192
21 PRIOR FILING DATE: 2001-09-26
22 PRIOR APPLICATION NUMBER: 60/423,580
23 PRIORITY FILING DATE: 2001-09-19
24 NUMBER OF SEQ ID NOS: 464
25 SOFTWARE: Patent In version 4.0
26 SEQ ID NO: 189
27 LENGTH: 126
28 TYPE: PRT
29 ORGANISM: Homo sapiens
30 PCT-US02-07826-189

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Query Match 4.48: Score 102 DB 1: Length 340
Best Local Similarity 100.0%: Pred. No. 0.0745
Matches 102 Conservative 0: Mismatches 0: Indels 0: Gaps 0:

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1 RESULT 30
2 US-10-097-640-189
3 Sequence 189: Application US/10097340
4 GENERAL INFORMATION:
5 APPLICANT: Jahn, BENJAMIN
6 APPLICANT: MANUELA CARRAVAKAPPO
7 APPLICANT: Sebastian JOERSCH
8 APPLICANT: Shubhankar KAMATKAR
9 APPLICANT: Steve G. KOVATS
10 APPLICANT: Rachel E. MEYERS
11 APPLICANT: Michael MONSIEY
12 APPLICANT: Todd CLANDIN

```


APPLICANT: AMI SEN
APPLICANT: PETER VELBY
APPLICANT: Gordon R. MILLIS
APPLICANT: Robert C. BASTI, JR.
APPLICANT: Karen LU
APPLICANT: ROSEMARIE SCHIMMEL
APPLICANT: KUMOL ZHAO
APPLICANT: Karen GALT
TITLE OF INVENTION: Novel Acid Moieties and Methods For The Identification,
TITLE OF INVENTION: Assessment, Prevention and Therapy Of ovarian cancer
FILE REFERENCE: MF1-030
CURRENT APPLICATION NUMBER: 05/21,2097,845
PRIOR FILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: 60/276,025
PRIOR FILING DATE: 2001-03-14
PRIOR APPLICATION NUMBER: 60/425,149
PRIOR FILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/276,026
PRIOR FILING DATE: 2001-03-14
PRIOR APPLICATION NUMBER: 60/424,967
PRIOR FILING DATE: 2001/09/26
PRIOR APPLICATION NUMBER: 60/311,732
PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 60/425,192
PRIOR FILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/423,580
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 364
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO: 189
TYPE: PRT
LENGTH: 336
ORGANISM: Homo sapiens
US 10 097-340-189

Query Match 4.98; Score 10; Path 336;
Best Local Similarity 100.0%; Prod. No. 0054;
Matches 10; Conservative 0; Mismatches 0; Indels 0;
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10 0000000000 47

Search completed: May 30, 2002, 05:14:15
Job Time: 467 sec

